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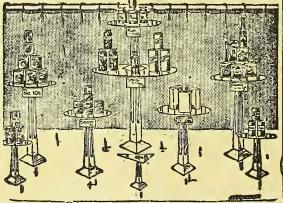
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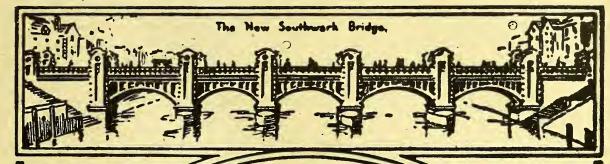
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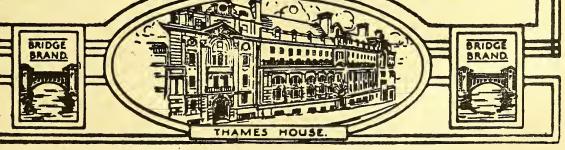
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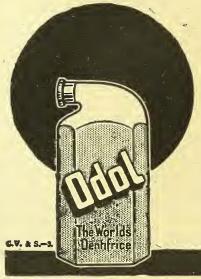


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The foremost place which **EUSALINE** now occupies in public appreciation amongst Natural Fruit Salines has been won by its outstanding merits.

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Sole Proprietors and Manufacturers :

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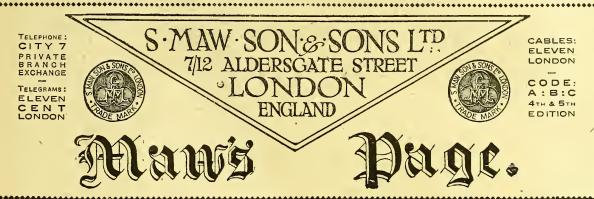


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Will call at your store if they know you stock Vi-Cocoa because this food beverage of the people is in great demand as a tonic restorative in cases of mental and physical overstrain.

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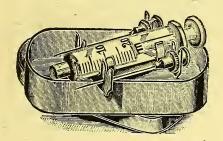




NUMBER 341

APRIL 27, 1918

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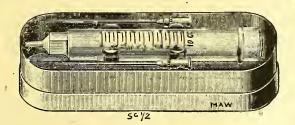
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These Syringes are made entirely in glass, of finest workmanship and exquisite finish; consisting of two pieces—nozzle and barrel combined, and piston, which may be dismantled for sterilization, and reassembled with the greatest ease. By an ingenious device the graduations have been rendered indelible under any treatment and all conditions.

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Maw's 3-piece, All-Glass Aseptic Syringe.

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It makes milk digest ble and is invaluable in cases of malnutrition.

It is a thoroughly reliable line and one that brings a handsome return.

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USED IN THE SAME WAY AND AS EFFICACIOUS AS COCAINE

Does not create a habit and does not give rise to headaches, nausea, vertigo or syncope. :: :: Literature on demand.

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Cheaper than Novocain and Benzocain and obtainable promptly in practically unlimited quantities from the manufacturers:

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OVER 100 % PROFIT ENSURED & PROTECTED (P.A.T,A.)

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One solution, nine shades.

A first-class article with an excellent demand, created entirely on its own merits, and carrying a first-class profit.

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FINEST BLACKS AND

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Guaranteed Harmless.

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Soluble in

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SAMUEL THORNLEY, LTD., BIRMINGHAM

# N.B.

# Oil of Juniper Berry

We have a consignment of oil on the way to us, arrival expected any day. We can offer on very advantageous terms. We also have stock of our own English drawn oil, the quality of which is very superior to all foreign drawn oils.

Fol. Hyos. Bien.

We have good stocks, and shall be pleased to furnish lowest quotation and sample on application.

# Scammony Resin

Our product in powder formis of a beautifully pale colour. We are well stocked, and can quote to advantage.

Ext. Filicis Liq. Mercury Ointment

Pure and of good colour; conforms to B.P. standard.

(Ung. Hydrarg. P.B.)

We can now supply this ointment prepared with an emollient base containing no lard or other edible fat, but containing the Pharmacopœia percentage of Mercury.

Samples on application.

ESTABLISHED 1833.

# STAFFORD ALLEN & SONS, LTD.

COWPER STREET, FINSBURY, LONDON, E.C. 2.

And at LONG MELFORD.

"Persic, Finsquare, London."

London Wall 6556 (3 lines).

## **KO-TAL-KO**

CERTAIN IN RESULTS

CERTAIN IN SALES

#### THE PUBLIC WANT IT

For strong advertising has taught: them its merits, and practical experience has proven its claims. "KO-TAL-KO" is the strongest recommended hair preparation on the market, and this, in conjunction with my widespread publicity, is the best of all reasons why

#### YOU SHOULD STOCK IT.

Apart from quick and ready sales my trade prices allow of a fair profit to you. "KO-TAL-KO" is always on the move, never cumbers the shelves long, and is a ousiness asset of the highest value for your repeat orders are always warranted.

#### IT PROFITS EVERYONE.

"KO-TAL-KO" does justice to me, to you and to the public, and every Chemist and Qruggist should order a supply.

ORDERS AND DETAILS

J. Hart Brittain

(Dept. C.D. 2), Ltd 2 PERCY ST., LONDON, W.1. TRADE PRICE

48/- doz.

#### A NEW FACE POWDER

The attention of Chemists is directed to a New Face Powder for which a large and growing sale will be created by advertising and other means. The name of this Fowder is

## POUDRE FIFINE

Poudre Finne possesses special Tonic Properties, which benefit the skin, besides being one of the most exquisite Face Powders ever placed on the market. It has the qualities of a Face Cream and the edvantages of e Powder.

That it will become immensely popular, the glowing testimonials already received surely indicate.

Poudre Fifine is packed in artistic cardboard boxes for the Boudoir.

Chemists can obtain supplies on the following edvantageous terms:

22/- per Dozen Boxes, or £12 per gross.

Retail price 2/6 per box;

It is sold in four tints:—
RACHEL, NATURELLE, ROSEE, & BLANCHE.

Sole Manufacturers from whom particulars can be obtained :-

RAJEEN PERFUMERY Co., 89 Farringdon Street, London, E.C. 4.

#### 5/- Size 12/6 ,..

RETAIL PRICE

P.A T.A.

# TOOGOOD'S SHAMPOO POWDERS



#### EGYPTIAN HENNA SHAMPOO POWDER.

In boxes containing 7 Powders. Superior Quality and Delicately Perfumed,

10/6 per dozen boxes.



PINE, 7/6 doz.
PINE & HENNA,
8/9 doz.



#### PINE.

In Envelopes, 7 in box, 7/6 per dozen boxes.

PINE & HENNA.

In Envelopes, 7 in box, 8/9 per dozen boxes.

Customer's name free on 3 dozen boxes or bottles.

MANUFACTURED ONLY BY-

WILLIAM TOOGOOD, Ltd., 77 Southwark St., London, S.E. 1.

#### ENTIRELY BRITISH.

# ALL-GLASS SPRAYS and CLOUDIZERS

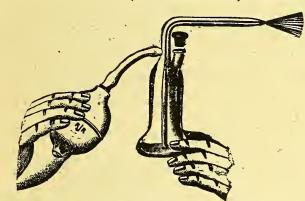
Manufactured by R. J. REUTER,

MANUFACTURER OF AND DEALER IN CHEMISTS' SUNDRIES

69 CARTER LANE, E.C. 4.

#### NEW LINE

(To meet the requirements of everyday practice).



#### "THE ASEPTUS"

(All-Glass).
Regd. No. 660086. Patent No. 108655.

#### For Light Oils or Aqueous Solutions.

To be used where a continuous direct spray is indicated.

26/- DOZEN.

#### Price List of Additional Lines in All-Glass Sprays.

THE "DELTA" ALL-GLASS THROAT SPRAY for Light Oils or Aqueous Solutions.

Regd. No. 660087 Patent 108655

36/2 Dozen.

THE "PARVO" ALL-GLASS SPRAY, specially designed for use with small quantities of either Oily or Aqueous Solutions.

Regd. No. 661202 Patent 108655

36/- Dozen.

THE "BETA" ALL-GLASS NASAL SPRAY, for Light Oils or Aqueous Solutions.

36/- Dozen.

N.B.—THE "DELTA," "PARVO," and "BETA" SPRAYS are so constructed that THEY CAN BE CARRIED IN ANY POSITION WITHOUT LEAKAGE, either through the Throat Tube or into the bellows.

The discharge tube is fixed to the base of the Spray. This greatly adds to their strength and enables the last drop to be vapourised.

#### Sole Wholesale Depot for:

| THE "ALPHA" ALL-GLASS THROAT SPRAY       |          |         |          |         |           |     | Dozen |
|------------------------------------------|----------|---------|----------|---------|-----------|-----|-------|
|                                          | •••      | •••     | ***      | •••     | •••       | ••• | 30/-  |
| THE "OMEGA" ALL-GLASS NASAL SPRAY        | •••      | •••     |          |         |           |     | 30/-  |
| No. 1 "ARISTON" ALL-GLASS CLOUDIZERS fo  | - Oile o | - Heav  | A        | Same C  | dutions   |     | 30/   |
| No. 1 MRISTON RED GENERO CECOETEERS IN   | City     | IIIcav  | A wdm    | cons 20 | DIMITIONS |     | 30/-  |
| No. 2 "ARISTON" ALL-GLASS CLOUDIZERS for | produc   | ing a r | perfecti | v nehu  | ilous vat | OUF | 36/-  |



Messrs. D. & W. GIBBS, Ltd., regret that owing to further rise in costs of material and labour, they have been obliged to advance the price of their Shaving Sticks, hitherto selling at 4/- per dozen and retailing at 6d. per stick, to 4/9, to retail at 7d. P.A.T.A. terms.

Everything possible is being done to ensure delivery, but customers are asked to give as long a time as possible.

W. GIBBS, Ltd., WORKS, London, E. 1. 

Two of the World's Face Powders.



Bourjois' Java Powder.
Price 11/6 doz.; 12 doz. 11/- P.A.T.A. 1/3 per box.

**POPULAR** EVERYWHERE. BOURJOIS'

Eyebrow Pencils, Rouges, Perfumes, Soaps, etc., always command a ready sale.





Bourjois' Poudre Manon Lescaut. Price 30/- per doz. P.A.T.A. 3/9 per box.

Poudre (Compacte)

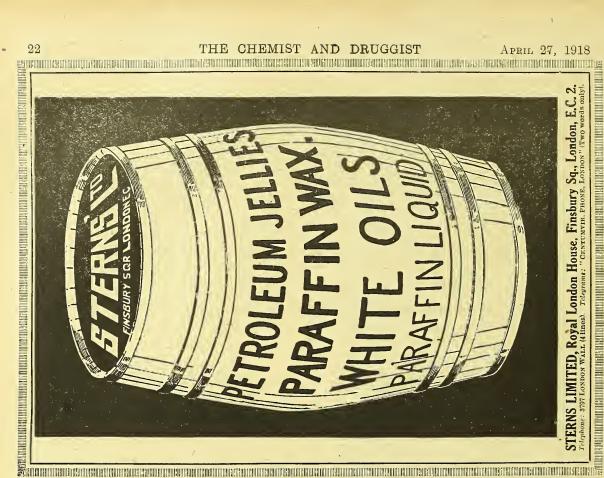
BOURJOIS of PARIS is the POWDER HOUSE.

Our Solid Powder, with Puff, No. 65, IS THE BEST.

Made in Seven Tints. Rose, Naturelle, Rachel, Blanche, Rosette Brun, Ocree, and Mauve. 7/7 per doz. DO NOT BE MISLED BY BUYING CHEAP AND WORTHLESS IMITATIONS OF THIS ARTICLE.

HENRY C. QUELCH & CO., 4 & 5 Ludgate Square, LONDON, E.C. 4.





More businesslarger profits.

THE extensive advertising of MOVOL is creating a demand which grows bigger every day.



Advertisements are appearing in leading National publications and Fashion periodicals, telling housewives that Iron-mould, Ink-stains and Fruit-stains are no longer immovable, and that

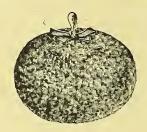


is sold by Chemists everywhere. Are you participating in the profits? where.

Mail a P.C. now for trial stock and display material

W. EDGE & SONS, Ltd. BOLTON, LANCS.

(The Drummer Dye People.)



FOR

# **Powder Puffs**

OF EVERY KIND.

#### SOLPORT BROTHERS

Wholesale and Export Manufacturers of Druggists' Sundries and Toilet Accessories,

184 to 190 GOSWELL ROAD LONDON, E.C. 1.

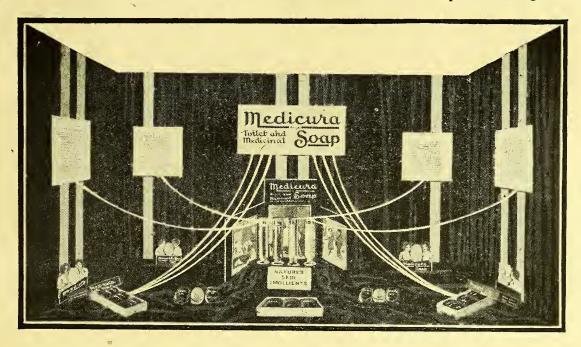
Clear Margin of 50% on outlay.

# Medicura Toilet and Medicinal

Showcards Cut-Outs Leaflets Samples

THE always large demand for a Medicated Toilet Soap has been enormously increased by the War, and Medicura is exactly adapted for the requirements of the men at the front and munition workers at home.

We invite Chemists to send us a trial order. Stocks at present are good.



Special Window Display offer: For an order of 6 doz. tablets we will send \( \frac{1}{2} \) doz. full size I/- tablets and I doz. trial size 3d. tablets, free. In addition, we provide artistic photogravure showcards and cut-outs, descriptive leaflets with certificates, etc.

Your return.

#### Points about Medicura.

Intended primarily for toilet, combines all toilet, combines all virtues of toilet soap. Quite neutral and free from caustic element. Primed with correct dosage of medicinal constituents approved approved by Dermatologists and Skin Specialists. Action can be mild and normal or powerfully equal to at-tacking any skin trouble and restoring health.

| 6 doz. @ 9/ £2 . 14 . 0  ½ ,, full size  1 ,, trial tablets | $\frac{1}{2}$ , @ 1/ 6.0 |
|-------------------------------------------------------------|--------------------------|
| £2.14.0                                                     | <u>£4 . 1 . 0</u>        |

What it costs you.

The above Window Display, of which we have a limited number can be arranged for one Chemist only in each district.

#### A Specimen Testimonial.

- "I would be glad if
- "you would send one
- "gross of Medicura to
- "me at ----- House.
- "I like it immensely.
- "and have not felt
- "clean since I finished
- "the cake I had."

Manufactured and Midgleys, Medicated Soap Makers, Distributed by:— Midgleys, Manchester. Estd. 1833.

# DENTAMINT



The tooth paste for now and all times.

Scientifically made, keeps soft in all climates.

No. 693a. 4/- per doz. retails 7½d. ,, 693. 5/9 ,, ,,

Strikingly original display Showcard is given with all orders for three dozen.



CUXSON, GERRARD & Co. Ltd., Oldbury & Birmingham.

# SAM! LAMBERT & CO..

14 MINCING LANE, LONDON, E.C.

Importers and Exporters.

First hands for all

Estd. 1870.

# CRUDE DRUGS &

· A few Specialities:—

ARABIC GUMS, CASCARA SAGRADA, ERGOT, CITRIC ACID. COD LIVER OIL, CREAM OF TARTAR, CLYCERIN, HONEYS, MESSINA ESSENCES, OLIVE OIL, PEPPERMINT OIL, QUININE, QUICK-SILVER, RHUBARB, SARSAPARILLA, SHELLAC, TURPENTINE.

Sole Agents for:

Oils: Lemon, Bergamot, Orange; Terpeneless Oils: Lemon, Bergamot, Orange.—Fratelli de Pasquale & Co., Messina. Bay Rum and Bay Oil.—Bornn, St. Thomas.
Essential Oils, Drugs, Chemicals, &c.—National Aniline & Chemical Co., New York.

# Important Notice!

# ALTERATION of PRICES of EDWARDS' "UZON" BRILLIANTINE & "ASTINE" VANISHING CREAM

"ASTINE" TOILET SOAP | "ASTINE" TOOTH POWDER "ASTINE" SHAVING STICK | "ASTINE" TALCUM POWDER

EDWARDS' HARLENE, Ltd., Proprietors of "Uzon" Brilliantine and "Astine" Vanishing Cream, &c., beg to announce that as from

MARCH 1, 1918,

the Retail Prices of these preparations to the Public have been advanced as follows:-

"Uzon" Brilliantine - 1/- size increased to  $1/1\frac{1}{2}$ "Astine" Vanishing Cream 1/- , , , 2/6 , , ,  $1/1\frac{1}{2}$ "Astine" 2/6 , , , 2/9

"Astine" Toilet Soap, Shaving Stick, Tooth Powder and Talcum Powder, 1/- size increased to 1/1½.

The exceptional increase in the cost of ingredients used in the manufacture, also bottles, labour, &c., necessitates this step being taken.

#### **NEW WHOLESALE TERMS:**

"Uzon" Brilliantine - 1/1½ size 12/6 per dozen.

"Astine " Vanishing Cream, 1/1½ ", 12/6 ", 2/9 ", 30/- ",

"Astine" Toilet Soap, Shaving Stick, Tooth Powder, and Talcum Powder,  $1/l_{\frac{1}{2}}$  size, 12/6 per dozen.

Less 20 per cent. Discount.

Members of the Trade are also requested to note that the Minimum Selling Prices to the Public will be as under:—

1/- and 2/6 respectively.

# EDWARDS' "HARLENE" LTD.

20, 22, 24 & 26 Lamb's Conduit St., LONDON, W.C.1.

#### LOFTHOUSE & SALTMER, Ltd.

Wholesale & Export Drug Merchants, - Manufacturing Chemists -

#### HULL.

NVITE the Trade to take up the following valuable P.A.T.A: Protected Lines, bearing a very large Protected Retail Profit, which sell freely and are well known and valued by the Public in many parts of the country.

|   |          |      | P.A     | A.T.A      | Re   | rotected<br>tail Price. | Dozen<br>Net. |
|---|----------|------|---------|------------|------|-------------------------|---------------|
| * | LOSALL'S | SALT | (well a | dvertised) | tins | 9d.                     | 6/6           |
| * | . ,,,    | **   | ,       | "          | ,,   | 1/6                     | 13/-          |

\*Losall's Salt sells so well, surely it must pay Pharmacists to stock such a big profit-bearing protected line.

bottles in 2/-

16/-

LOSALL'S COMPOUND SULPHUR SOAP.

Box. Doz. A valuable emollient medicated skin soap, especially suitable for use in Eczema.

3 Tablets in a box @ 8d. 18/-



## Dental Cream de

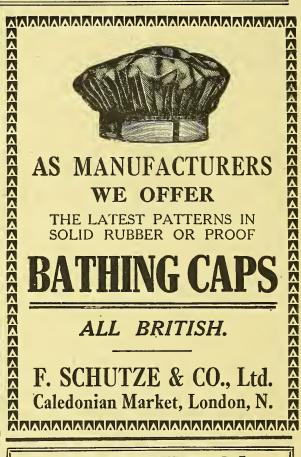
A Tooth Paste for refined tastes. Put up in most artistic cartons in the following flavours :-

> Formalin, Mint, Thymol, Oxygen, Areca.

Price 7/- per doz.

Will attract the best class of customer to your establishment.

\*Charterhouse Square, LONDON, E.C.



# CHIVERS'

CLEANS CARPETS LIKE NEW.

One Tablet will clean a large carpet.

Wholesale Price List sent on receipt of a postcard.

F. CHIVERS & CO., Ld. 67 Albany Works, BATH



# 

is extensively advertised. Don't miss sales by being out of stock. Two sizes—7½d. @ 5/6. 1/- @ 9/- per London Wholesalers.

For displaying a small showcard, we make the following offer on INITIAL DIRECT ORDERS:-

selling for 1½ dozen 7½d. 9 0

For 10/- cash with order, carriage paid. 20 3

SPECIAL TERMS FOR LARGE BUYERS. STRODE COSH & PENFOLD, Manufacturing Chemists, BRISTOL  BAISS BROTHERS



& COMPANY, Ltd.

# SCAMMONY RESIN

Lump or Powder.

In wholesale quantities.

# SACCHARINE TABLETS

IN BULK. In quantities of 50,000, 100,000, 250,000 & 1,000,000.

PRICES AND SAMPLES ON APPLICATION.

## BAISS BROTHERS & COMPANY, Ltd.

Wholesale and Export Druggists, Manufacturing Chemists and Makers of Surgical Instruments,

Contractors to His Majesty's Government; the Crown Agents for the Colonies; various Foreign Governments; and the principal Hospitals and Institutions at Home and Abroad.

Grange Works, 174, 175, 176 GRANGE ROAD, BERMONDSEY, LONDON, S.E.1

Drug & Herb Farm: CARSHALTON, SURREY.

Established 1833.











# Collapsible Metallic Tubes

For Artists' Colours, Tooth Pastes, Lanoline, &c.



#### **SPRINKLERS**

FOR Perfume Bottles and Hair Washes.

#### **METAL CAPS**

Glass Jars and Toilet Preparations.



24 CITY ROAD, FINSBURY SQUARE, LONDON, E.C. 1

Telegrams: "GUESTO."
Telephone: 235 CENTRAL.

#### **WORKS:**

Carruthers Street & Piercy Street,
MANCHESTER

# THOS. GUEST & CO. Ltd.

WHOLESALE & EXPORT

Manufacturing Chemists.

PHARMACEUTICAL PRODUCTS:

Tablets, Lozenges, Pastilles, Salines, Citrates, and Packed Proprietaries.

#### SAVE 3/- PER GALLON

BY BUYING

**GUARANTEED GENUINE** 

# NEWFOUNDLAND NON-FREEZING MEDICINAL COD LIVER OIL

OF NEW SEASON'S MAKE.

Highest possible quality in smell, taste and colour, comparing most favourably with the finest Norwegian. Manufactured from the finest fresh Cod Liver on same day as fish caught.

WHOLESALE ONLY.

Kindly write for sample to

JOB BROS., Manufacturers, Tower Building, LIVERPOOL.

Telegraphic Address; "JOB LIVERPOOL."

And of ST. JOHN'S, N.F.

Tel. 1039 CENTRAL.

Established 1780.

100 PER GENT. LARGER PROFITS

100

"RED BAND"

# Bismuthated Magnesia

RETAIL

COST YOU

RETAIL

41d

29/-

PER GROSS.

50/-

7 1 d

PER BOX

Usual Bonus of 1 doz. to each gross.

PER BOX

The above, with Bonus, now gives you 100% on costs. Actually an increase of 40% on your former profits.

Gummed Price Slips will be sent to customers for repricing old price stocks and cards upon stating number desired.

These are now to hand.

We guarantee that we do not use Magnesia substitute, which is now offered and sold to replace Magnesia; and, also, we maintain that high standard of excellence which has made our line the most popular repeater on the market.

We have now moved into larger premises, and with increased facilities and staff we are in a position to give immediate delivery of all orders.

THE RED BAND CHEMICAL CO.,

Richmond Terrace, Dalry Road, **EDINBURGH** 



Established 1888.

Incorporated 1908.

We offer for prompt delivery from stock

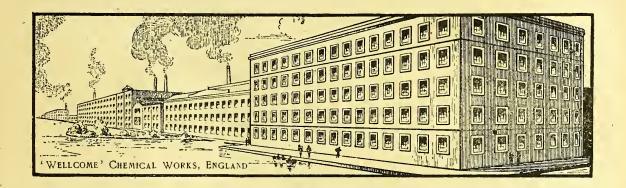
ACETANILID.
ACID PYROGALLIC.
ACID LACTIC.
BETANAPHTHOL.
GLYCEROPHOSPHATES.
CHLORALHYDRATE.
HEXAMINE.
HYDROQUINONE.
PARAFORMALDEHYDE.
PARALDEHYDE.
RESORCIN.
SALICYLATES.
SODIUM HYDROXIDE.
TERPINHYDRATE.

FREDK. BOEHM LIMITED 15, 16, 17 JEWRY STREET, LONDON, E.C. 3.

Telegrams: "BISSULA, TELEW, LONDON."

Telephone: AVENUE 1365 (Three Lines). Telewriter: WALBROOK

Scottish Office:
American Office:
140 WEST GEORGE ST., GLASGOW, 165 BROADWAY, NEW YORK CITY.



# TABLOID' BRAND ASpirin

- Manufactured throughout at the 'Wellcome' Chemical Works, England.
- Prepared from Aspirin which is chemically, physically and therapeutically identical with the German product.
- The acetylsalicylic acid employed is of the highest possible purity, has the correct melting-point of the pure acid, and is absolutely free from salicylic and acetic acids.

'TABLOID' Brand ASPIRIN, gr. 5 and 0.5 gm.

Free from talc and boric acid

#### Supplied as follow:

Gr. 5 in ovals of 25 at 12/0 per doz. ovals Gr. 5 ,, bottles ,, 100 ,, 36/0 ,, ,, bottles  $0.5 \, gm.$  ,, ovals ,, 25 ,, 18/0 ,, ,, ovals  $0.5 \, gm.$  ,, bottles ,, 100 ,, 54/0 ,, ,, bottles



BURROUGH'S WELLCOME & CO., LONDON

We are making Lamp-blown Glassware, such as Ampoules, Hypodermic Tubes, &c., in England. Let us have your inquiries. You will find our prices competitive and our deliveries smart. Besides we also have varied stocks of Glass Bottles. Send us your inquiries and ask for our Stock List.

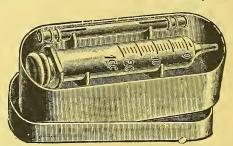
#### LANG 82

Charlton Works, Charlton Place, ISLINGTON, LONDON, N.



Sole Proprietor: FERNAND RENÉ LANG.

Telegrams: "Assorted, Nordo, London," Telephones: North 1544-5.





#### Notice to Chemists, etc.

Owing to the very large supplies required for hospital use, and the present day difficulties of production, orders for Benger's Food are of necessity rationed.

The wholesale houses co-operate with us in our efforts to maintain a fair distribution of the available supplies. Please assist by not ordering in excess of customers' requirements.

Doctors' urgent orders sent to the wholesaler will receive priority.

BENGER'S FOOD Ltd., Manchester.

# 

are going strong, the public are buying them freely. Sales were never better, and lots of Chemists who have tried our latest "business compeller," the They Pay

# You P

are writing us enthusiastically concerning its selling merits. Have you had a 6 doz. lot on our generous terms, with Show? If not, make up your mind speedily, as the supply is strictly Indeed, to make sure, limited.

POST YOUR ORDER IMMEDIATELY TO

EACH. P.A.T.A.

**NOTE PROFIT** 

OLD SWAN LANE,

LONDON, E.C.



#### A Weekly Journal of Pharmacy and of the Chemical and Drug Trades. ESTABLISHED 1859.

The CHEMIST AND DRUGGIST is in circu'ation and reputation the leading journal addressing the Chemical and Drug trades in the British Empire and other countries in the Old and New Worlds. It is the official Journal of many Chemists' Societies in Australia, Ireland, New Zealand, South Africa, and the West Indies.

SUBSCRIPTION RATES.

Twelve Shillings and Sixpence a year in advance, post free to any part of the world, including a copy of The Chemist and Druggist Diery next published. Subscriptions may begin any month. Single Copy, 6d.; Summer or Winter Number, 1s.; Diary 3s. 6d. Postal orders and cheques to be crossed "Martin's"

Prix de l'abonnement annuel: le journal une fois par semaine, et l'agenda-une fois par an, 12s. 6d., franco.

Подписная цъна на еженедъльный журналъ съ приложеніемъ Годового Дневника-12 шпллинговъ 6 пенсовъ на годъ съ пересылкой.

Precio de suscripción anual: el periódico una vez por semana, y el agenda una vez por año 12 ch. y 6 peniques, franco.

Terms for advertising in THE CHEMIST AND DRUGGIST can be obtained on application to the Publisher at the

Head Office: 42 CANNON STREET, LONDON, E.C. 4. Telegrams: "Chemicus Cannon, London," Telephone 3617 Central (three lines).

Branches: MELBOURNE AND SYDNEY, AUST. (a)

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#### Coming Events.

This section of the "C. & D." is reserved for advance notices of meetings or other events. These should be received by Wodnesday of the week before the meetings, etc., occur.

Tuesday, April 30.

South-West London Chemists' Association, Stanley's Restaurant,
Lavender Hill, London, S.W., at 8,30 r.m. Addresses by Mr.

A. R. Melhuish and Mr. Hugo Wolff.

Wednesday, May 1.

Pharmaceutical Society of Great Britain, 17 Bloomsbury Square, London, W.C., at 11 A.M. Council-meeting. Royal Society of Arts, John Street, Adelphi, London, W.C. 2, at 4.30 P.M. Mr. G. Martineau on "Sugar from Several Points of View."

ytew.

stern Pharmacists' Association, Hampstead District meeting, The Burlington Restaurant, 169a Finchley Road (near Finchley Road Station, Metropolitan Railway), at 8 r.m. Addresses by Mr. J. Keall and Mr. A. R. Melhuish on their candidature for the Pharmaceutical Council. Western

Friday, May 3.

Association of Women Pharmacists, Dr. Williams' Library, Gordon Square, London, W.C., at 7.50 r.m. Miss M. E. Buchnan will address the meeting on her candidature for a seat on the Council of the Pharmaceutical Society.

A CARD inscribed "No saccharin or saxin to-day" has appeared in the window of a London pharmacy.

THE use of wood-pulp for paper-making dates from 1869 in which year 60 tons was imported from Norway. In 1914 the quantity had risen to 700,000 tons.

#### European War News.

Import and Export Notices.

ARGENTINE REPUBLIC.—Platinum, castor-seed, and castor oil have been prohibited from exportation from the

HOLLAND AND SWEDEN.—Perfumery (but not essential oils), photographic goods other than cinema films, safety razors and blades not containing nickel or tin have been added to the schedule of goods which may be exported to Sweden and Holland from the United Kingdom under licence.

INDIA.—The exportation of castor oil from British India has been prohibited to all destinations except the United Kingdom. It was previously permitted to the United Kingdom, British Possessions and Protectorates.

JAVA.—The "Times" announces that the export of quinine, quinine salts, cinchona-bark, tin, tin ore, and kapok has been prohibited from Java.

PERU.—The exportation of cottonseed and cottonseed-eake has been prohibited from Peru, except under licence.

UNITED STATES.—The Foreign Office have communicated to the Board of Trade a ruling of the War Trade Board of the United States to the effect that no licences will be issued for the exportation of any commodities from the United HOLLAND AND SWEDEN. -- Perfumery (but not essential oils),

for the exportation of any commodities from the United States to the United Kingdom which are intended to be transhipped in this country to Portugal or Italy.

Oils and Fats (Restriction) Order, 1918.

We printed the draft Order in the C. & D., April 6, p. 33, with the list of fats and oils that were after April 20 to be used only for the purpose of human or animal food or drink, unless a licence were obtained. The Order, which is now in force, has been extended, the list of edible oils and fats being now as follows, those printed in italics being additional: additional:

Coconut oil Nigerseed oil Palm-kernel oil Cotton oil Gingelly Poppy oil Rapeseed oil (sesame) Ground-nut oil Shea oil or butter Soya oil Kapok-secd oil Sunflower oil Neutral lard Linseed oil Maize oil

Olco oil Premier jus
Tallow (bcef)
Tallow (mutton)
Stearing (beef and mutton) Whale oil Lard

Exemption Certificates Withdrawn.

A Proclamation, dated April 20, has been issued under Section 3 of the Military Service (No. 2) Act, 1918, which gives power for the withdrawal of exemption certificates to meet "a national emergency." In accordance with the terms of the Act as it left the House of Commons, the Proclamation applies only to exemptions granted by Tribunals or by Government Departments on one of the following grounds: ing grounds:

(a) That the man's retention in civil life is expedient in

tho national interests;

(b) That serious hardship would ensue if the man were

(b) That serious hardship would ensue if the man were called up for military service owing to his exceptional financial or business obligations or domestic position.

Exemptions granted solely on grounds of ill-health or infirmity or conscientious objection to combatant service are not affected. Subject to this limitation and to certain specified exceptions, a "clean cut" is made at the age of twenty-three and a quarter years, and men under that age who are in medical categories A. Bl, B2, and C1 will be called to the Colours. The exceptions are farm workers of categories lower than "A," and doctors. A right of appeal is given in the case of "A" men engaged in agriculture, the last surviving son of a widow of whom at least one son has been killed, and (on the ground of infirmity or conscientious objection) in the case of a man exempted on mixed grounds. The Proclamation deals only with exemptions granted by Tribunals, but directions have been given for a corresponding "clean cut" in war workshops, except shipyards and a few others. As from April 24 the certificates are withdrawn of men born in the years 1895, 1896, 1897, 1898, and 1839. Certificates are required to be delivered to the Office of the Ministry of National Service. 1896, 1897, 1898, and 1899. Certificates are required to be delivered to the Office of the Ministry of National Service in the county town of the county in which the holder resides. In London the office is at the Sessions House, Newington Causeway, S.E. 1.

Personalia.

CORFORAL F. FREEMAN, R.A.M.C., is reported missing sines March 21. Corporal Freeman enlisted from the Swadlincote branch of Boots, Ltd.

SERGEANT HERBERT HODGE, Royal Air Force, is reported missing. In civil life Sergeant Hodge was with Brunner, Mond & Co., Ltd., Northwich.

PRIVATE FRANK JACKSON has been wounded on service. Prior to enlistment he was with Mr. William Blakely, chemist and druggist, Birstall.

PRIVATE W. TIMMS has been wounded in action. Prior to enlistment he was apprenticed to Mr. Joseph Strickland, chemist and druggist, Northampton.

PRIVATE THOMAS EVERETT, West Yorkshire Regiment, has been wounded on scrvice. In pre-war days he was with J. & J. Haslett, Ltd., chemists, Belfast.

PRIVATE ROBERT CROSSLING, R.A.M.C., is reported missing. Till enlistment he was serving his apprenticeship with his father, Mr. Frank Crossling, chemist and druggist, Justice Street, Aberdeen.

LIEUTENANT J. ALLWOOD, Tank Corps, who is in hospital in London suffering from wounds, is progressing favourably. Lieutenant Allwood is the son of Mr. W. S. Allwood, chemist and druggist, Leicester.

LIEUTENANT DAVID D. CARNIE, M.C., Seaforth Highlanders, is reported wounded and missing. Lieutenant Caipning suplified as a sharmonist in 1009.

Cairnie qualified as a pharmacist in 1908, and carried on business at Brora till his enlistment.

Major John Burman Lowe, R.A.M.C., is officially reported scriously wounded in France. Major Lowe is the elder son of the late Mr. H. Burman Lowe (P. Harris & Co., Ltd., chemists, Edmund Street, Birmingham).

PRIVATE GEORGE W. SMITH, West Yorkshire Regiment, is reported missing and believed to be a prisoner of war. In civil life he was with Mr. J. M. W. Newbould, chemist and druggist, Lumb Lane, Manningham, Bradford.

CAPTAIN JOHN ROBERT BLACK, Seaforth Highlanders, reported to be a prisoner of war in Germany. Captain Black, who is a son of the late Mr. James Black, chemist and druggist, Leslic, went out to France in September

GUNNER G. V. MILLER, Tank Corps, has been reported missing since March 22. For many years he was an assistant with Parke's Drug Stores, Ltd., at Upper Richmond Road, East Sheen, London, S.W. 14, where any news of him will be gratefully received.

Two members of the South Lancashire Regiment who joined from the staff of Joseph Crosfield & Sons, Ltd., Warrington, Sergeant E. C. Hornby and Private J. Roberts, have been wounded on service, and a third, Sergeant George Harding, has been awarded the Croix de Guerre.

CAPTAIN FRANK DALLIMORE, M.C., R.A.M.C., is a prisoner of war in Germany. Captain Dallimore is well known to many pharmacists in Liverpool and the neighbourhood, having passed the Major examination in 1904, and subsequently obtaining the M.B. and Ch.B. of Liverpool Livinority. University.

Miscellaneous.

BLACK-LISTED FREMS.—In a list of additions to enemy firms in Mexico is that of the Antigna Drogueria Dela Palma (Johannen, Felix & Co.), S. en C., Avenida San Francisco 39, Mexico City.

BUFFET FUNDS ASSISTED.—The sum of over 30l. was raised in aid of the Durham Station Soldiers' and Sailors' Buffet by means of a concert arranged by the ladies of the Durham staff of Boots, Ltd. The performance took place in the Town Hall on April 17, and was much appreciated.

LIQUOR CONTROL .-- An Order of the Central Control Board

LIQUOR CONTROL.—An Order of the Central Control Board (Liquor Traffic) has been made for the Humber Area (Extension), which comprises the Petty Sessional Division of Epworth in the county of Lincoln. The Order, which follows the usual lines, is issued with a supplemental Order referring to the conditions upon which medicated wines may be sold, and safeguarding the rights of chemists in selling official medicinal preparations.

MEDICAL CATECORNES.—Men who have been placed in medical category B2, and have not been regnaded, may, it is stated, regard themselves as belonging to Grade 2. Hitherto it has been generally assumed that they belonged to Grade 3, but it is understood that the experience of the National Service Medical Boards shows that B2 men approximate in nearly every case to Grade 2 requirements. When called up they will be graded. C2 is still equivalent to Grade 3. to Grade 3.

COCOA-POWDER.—Under the Cocoa-powder Order, 1918 (C. & D., March 30, p. 34), it is illegal for retailers to sell after April 8 any mixture, other than chocolate, which contains more than 5 per cent. of cocoa-shell at a price exceeding 6d. per lb. In order to enable retailers to clear their stocks of such mixture, the Food Controller has issued a general licence authorising retailers who bought before April 8 any pure cocoa-powder containing more than 5 per cent. of cocoa-shell, and any cocoa-powder mixture containing not more than 15 per cent. of cocoa-shell, to sell these articles up to June 1 at the prices not exceeding those applicable under the Order to Grade B Cocoa-powder. These prices are 2s. 2d. per lb. if sold loose and 2s. 6d. per lb. prices are 2s. 2d. per lb. if sold loose and 2s. 6d. per lb. if sold packed in cartons.

#### English and Welsh News.

The Editor would be obliged if subscribers would send him marked copies of newspapers containing items of interest for insertion in this or other news sections of the "C. & D."

Birmingham.
"No trams after 11 P.M." is one result of the curfew régime in this city.

The old-fashioned quassia cup was tried for lately at several shops; it was not to be found, however.

The severe weather of the past week-end-snow, in places, being five or six inches deep-has greatly modified the nature of public wants.

Among the students of medicine at Birmingham University, where the summer term began on April 23, are several middle-aged pharmacists.

The London Warwickshire Lodge of Masons was consecrated at the Café Monico, London, W., on April 22. The Worshipful Master, the R.W. Bro. Colonel W. F. Wyley (Prov. G.M. Warwickshire), appointed his first officers.

Mr. Collins, who has taken Room 43 at 3 New Street, is the newly appointed manager of the Warwickshire Fruit and Vegetable Collecting Society, and will perhaps be a useful citizen to bear in mind when honey, medicinal herbs, etc., are wanted.

Mr. Bailey, who served his apprenticeship with Mr. T. W. Chapman, pharmacist, Bristol Street, and for a while studied with Mr. F. H. Alcock, Ph.C., has returned to his former employment after losing his right arm in action. Ho has already learnt to write with his left hand.

"Analytical and consulting chemist requires premium pupil... the coming profession," runs an advertisement in the "Birmingham Post." Another advertisement in the same column reads: "Chemists wanted for works...apply your nearest Employment Exchange." An interesting contrast in uses of the title "chemist."

Liverpoo!.

The librarian and staff of the Commercial Free Library are compiling an index, which will be always up to date, showing the current prices of drugs, chemicals, and kindred

Pharmacy has little left to yield to the "comb-out" under the revised orders for recruiting the Army and Navy. No profession is working more hours or giving more voluntary

Mr. Charles Hare, chemist and druggist, Liverpool Road, Birkdale, makes a display of "olive oil in lieu of fats," and gives recipes for its use in "go-as-you-please salad" and other delights.

The staff of Ayrton, Saunders & Co., Ltd., are giving two concerts in aid of the War Dressings Supply Organisation and the Fazakerley Rest Rooms. The programme is the same on both occasions (April 26 and 27), and Mr. W. H. Saunders and Colonel Hunt are presiding on the respective dates.

Sheffield.

Several chemists have been approached with a view to becoming official War Savings agents.

The water-glass trade is now very good, but it is very difficult to secure tins for the chemical.

Mr. II. G. Williams has been laid up with a sharp attack of influenza, but is on the way to recovery.

The manufacturers' latest sugar-supply coupon has been sucd for one month only. Further particulars are one month only. issued promised.

The "Man-Power" Act has been the chief topic of con-The "Man-Power" Act has been the chief topic of conversation in the pharmacies, as it affects both the customer and the chemist. The Pharmaceutical Joint Committee is quite alive to the scrious position of chemists, and is in close touch with the Pharmaceutical Society in London and the local Tribunal officials. Advice will be issued when any action as a whole is necessary. Before individual action is taken it will be well to consult the Secretary to the Pharmaceutical Committee.

#### Miscellaneous.

SALE OF FOOD AND DRUGS ACTS.—Three samples of vinegar out of ten analysed during the past quarter from Deptford were found to contain respectively 1, 12, and 29 per cent. excess of water.

WINDOW-SMASH .-- The shop-front and wall-fittings of Mr. J. Milnc, chemist and druggist, Amesbury, were considerably damaged on April 21 by a transport wagon which crashed through the window.

LADIES' DISPENSING CLASSES .- A course of instruction for ladies in dispensing is to be commenced at Leeds on April 30. The course will be held jointly at the Leeds Technical School and the Leeds Public Dispensary.

HERB-GROWING COMPETITION.—The Cheshiro Agricultural Society is offering prizes to the value of 30% for medicinal herbs grown in the county of Cheshire. An exhibition of medicinal herbs will be held at the Chester Horticultural College during July.

"SPOTTED-FEVER" SERUM.—The Local Government Board has issued an Order empowering County Councils and County Borough Councils throughout England and Wales to provide or arrange (1) for the provision of serum for the treatment of cases or suspected cases of cerebro-spinal fever, together with the necessary apparatus for the use of the serum, and (2) for the examination of suspected cases and of contacts.

EARLY CLOSING ORDER.—The Order made under the Defence of the Realm Regulations has been extended to September 30. In issuing the Order the Home Secretary states that it has not been found possible to alter the hours so that shops shall close earlier, but an appeal is made to shopkeepers to close earlier voluntarily, so as to allow time for work on allotments, Volunteer training, and other forms of war work. forms of war work.

UTILISING NATURAL PRODUCTS .- The Council of the Royal Society has appointed a Committee to investigate and report on the possibility of obtaining and replacing food materials and other necessaries by the utilisation of natural products not hitherto generally employed for such purposes. Suggestions as to such products and the means of organising their collection should be addressed to the Secretary of the Natural Products Committee, Royal Society, Burlington House, Piccadilly, London, W. 1.

SUGAR STOCKS.—At Dover, on April 8, Mr. A. H. Cartwright, chemist and druggist, was charged with making a false statement to the Food Control Committee regarding his stock of sugar when making a fresh application for sugar. From the evidence it appeared that Mr. Cartwright obtained from his grocer an extra quantity of sugar which was for disposal, and that he was entitled to do this up to a certain date in November. The Magistrates dismissed the case on the evidence, and said that defendant had acted in a perfectly business-like way.

OBTAINING MORPHINE.—A nurse named Wilson, living at Elgin Court, Maida Vale, was on April 22 charged at Marylebone Police Court, London, with forging three prescriptions for morphine in the name of Guy Wilson, F.R.C.S. Accused presented the prescriptions at Mr. John Keall's pharmacy at 241 Elgin Avenue, and Stanley Webb, the assistant period that her giventure in the prison book the assistant, noticed that her signature in the poison-book the assistant, noticed that her signature in the potentials was identical with the handwriting of the prescription. Mr. Wilson was communicated with, and denied that he had issued the prescriptions. When defendant presented a further prescription she was arrested. A remand was further prescription she was arrested.

IN THE COURTS.—At Brighton County Court, on April 18, Mr. William Ballard, chemist and druggist, 11 Lyndhurst Road, claimed possession of the house 11a Lyndhurst Road (at present occupied by a Mr. Weller) in consequence of the lease of his present residence expiring. An order for possession on May 10 was made.—At Shoreditch County Court, on April 18, a case in which Arthur Berton, Ltd., druggists' sundriesmen, Worship Street, E.C., sought to enforce payment of 7l. 13s. 6d. from E. Edwards, 13 Belle Vue Road, Friern Barnet, was adjourned by Judge Cluer so that the plaintiffs might make application for leave under the Courts (Emergency Powers) Act to issue an execution. His Honour remarked that to fine the defendant, as on a previous occasion, for non-appearance did not benefit the plaintiffs.—At the recent Bucks Quarter Sessions, Kenneth Cooley, sergeant in the Australian Imperial Forces, was IN THE COURTS .- At Brighton County Court, on April 18, Cooley, sergeant in the Australian Imperial Forces, was sentenced to six months' hard labour for obtaining sanatogen sentenced to six months' hard labour for obtaining sanatogen and money from Mr. John Wood, Ph.C., High Street, Aylesbury, by means of a bogus cheque and for other similar offences (C. & D., February 16, p. 35). It was stated in court that thirty-one such frauds had been carried out or attempted by the prisoner in about ten weeks.—At Leicester Police Court, on April 17, Mr. Herbert E. Clark, chemist and druggist, Market Place, was fined 37. for insufficient shading of his lights.—At Birmingham Police Court, on April 17, Mr. Thomas Lewis Reeve, chemist and druggist, New Street, was fined 11., with 51. 5s. costs, for selling a bottle of tablets of Easton's syrup. which contained 2.85 New Street, was med It., with 5t. 5s. costs, for selling a bottle of tablets of Easton's syrup, which contained 2.85 gr. of strychnine, without requiring the purchaser to sign the poison-book.—At Hinckley Police Court, on April 18, Thomas Cuer, greengrocer, was summoned for selling sweet spirit of nitre below the standard. The case was dismissed on payment of costs.

#### Irish News.

#### Brevities.

Mr. Thos. Nelson, R.D., Rathfriland, has removed to more commodious premises in the Square.

Captain S. R. Armstrong, M.C., R.A.M.C., brother of Mr. F. P. Armstrong, Ph.C., Kingstown, co. Dublin, has been promoted major.

During the past week chemists all over Ireland did a largo business in first-aid dressings. The reason of the rush was, writes our correspondent, the fear of anti-conscription riots.

The Local Government Board has refused to sanction the awarding of the contract for appliances to Boileau & Boyd at 12½ per cent. discount by the Callan Guardians, while Fielding's Pharmacy, Cork, give 13 per cent. The contract has now been given to the latter firm.

On April 23 most of the chemists' shops in Cork were closed to conform with the movement to ccase all business on that day as a mark of protest against conscription being applied to Ireland.—In view of possible outbreaks in Ireland the military have in many instances requisitioned supplies for first-aid purposes from chemists' and druggists' establishments in Dublin, and in other districts also.

#### Scottish News.

#### Brevities.

The first consignment of controlled saccharin tablets is now in the hands of chemists, and the public are readily buying.

"We sell cuthymol tooth paste at 7½d. in Y.M.C.A. huts," was the remark of a lady who was asked by a chemist to pay 1s. for it.

As the result of experiments conducted at Gigha, formalin is stated to be the most effective of several remedies tried for smut in grain. The cost is estimated at from 3d, to  $4\frac{1}{2}d$ . per acre.

Claims against the estate of the late William E. Taylor, manufacturing chemist, 52 St. Enoch Square, Glasgow, should be lodged at once with C. & C. Cowan, writers, 156 St. Vincent Street.

Recently there has been a great increase in the cost of many sundries, and the retail prices have reflected the change. Combs, brushes, etc., are now selling at five and six times pre-war rates

Chemists are not the only men with the grievance that there is not a distinct and comprehensive pharmaceutical corps in the Army. Judging from the opinions expressed by soldiers, there are neither qualified chemists nor suitable remedies in camp, and soldiers have to buy from chemiss whatever they require for coughs, colds, etc., and this out of their own pockets. It seems that medical men are at the root of the trouble. ar? at the root of the trouble.

#### Dundee.

Cuticura ointment is being prominently advertised locally,

but there seems to be a difficulty in obtaining supplies.

Dundee doctors wanted to get "B" forms omitted in writing N.H.I. prescriptions, and brought the subject before the local Committee. The proposal was stated to be ultra vires, and was dropped.

#### Edinburgh.

A scheme for the destruction of rats has been adopted by the Magistrates and Council of the City of Edinburgh, and arrangements have been made for supplying materials suitable for extermination purposes at half cost.

The half-yearly balance-sheet of St. Cuthbert's Co-operative Association, Ltd., shows net sales in the drug department as follows: Bread Street, 2,666l.; Tynecastle, 1,393l.; Hamilton Place, 826l.; Nicolson Street, 1,145l.; Montrose Terrace, 639l.; Haddington Place, 960l.

An announcement appears in the local Press requiring those who hold agricultural and horticultural poison-licences in the Burgh of Edinburgh to apply for forms on which to make, before May 18, application for renewal (if renewal is desired). It would be interesting to know how many of such licences have lapsed through non-renewal.

# Irish Pharmacy Act Case.

In the Southern Divisional Police Court, Dublin, on April 19, before Mr. Swifte, K.C., five summonses were heard at the suit of the Pharmaceutical Society of Ireland against Mr. William Charles Speares, 1B Harolds Cross Read, Dublin, for selling laudanum and keeping open shop for compounding or dispensing medical prescriptions contrary to the Pharmacy Acts (Ireland). Mr. Meeke, for the Pharmaceutical Society, in stating the case for the prosecution, quoted from Section 30 of the Pharmacy Act (Ireland) 1875, under which the summonses were brought. He was instructed, he said, that the defendant entered into a partnership with Mr. G. H. Haddon, who as a qualified pharmaceutical chemist would be entitled to compound medical prescriptions, to keep open shop, and were brought. He was instructed, he said, that the defendant entered into a partnership with Mr. G. H. Haddon, who as a qualified pharmaceutical chemist would be entitled to compound medical prescriptions, to keep open shop, and to do everything that was prohibited by Section 30 unless done by a qualified person. The defendant had no qualification except the qualification under Section 19 of the Amendment Act of 1890 as an assistant to a pharmaceutical chemist. If his instructions were correct, it was quite clear that the defendant as a partner with Mr. Haddon was conducting or managing a business and keeping open shop on his own account. In the ordinary course, under Section 13 of the Amendment Act, the Registrar of the Society sent a statutory letter to Messrs. Speares and Haddon requiring them to inform the Society who were the owners and so on of the shop; and the reply to that letter entirely put the defendant out of court. Mr. Haddon, Mr. Meeke proceeded to say, was employed in the drug department of the Junior Army and Navy Stores, D'Olier Street, and his whole time was occupied there attending to his legitimate duties; and the case he (Mr. Meeke) was instructed to make was that this partnership was merely a blind to enable the defendant to carry on an unlawful business under the name of Speares & Haddon, Mr. Haddon being the qualified man. "Lindley on Partnership" laid it down that the members of a partnership do not form a collective whole, distinct from the individuals composing it; nor are they collectively endowed with any capacity of acquiring rights or incurring obligations. The rights and liabilities of a partnership are the rights and liabilities of the partners, and are enforceable by and against them individually." Evidence was given of the purchase of laudanum and oxalic acid and the dispensing of a prescription by Mr. Speares. On the occasions of the inspector's three visits there was no pharmaceutical chemist in the place, and no assistant except the defendant. In cross-examination the insp and it was intended then that they should go into partnership; and all these preliminaries of carrying on the business had been in anticipation of opening the business in partnership. When Mr. Haddon finished his work at the Army and Navy Stores each day he went to the shop at Harolds Cross Road, and remained there until eleven o'clock at night. He also went there on Sundays and holidays. Mr. Swifte: Do you suggest that when he was away practically all day he was only temporarily absent from Harolds Cross Road? Mr. Bradley said it could not be said that he was permanently absent when he was there five hours and absent another five hours. Ho would ask his Worship to hold that. There were houses all through the City where the owners were only in their places of business for one hour each day. Mr. George Henry Haddon was then examined by Mr. Bradley for the defence. He stated that there was no partnership agreement botween Mr. Speares and himself except a verbal arrangement. They had not divided any profits. Any profits that they had made went to buy stock and renew the stock. It was their intention to get a regular partnership agreement in July when Mr. Speares got qualified. Mr. Swifte said that in the letter to the Pharmaceutical Society they were described as partners. Mr. Haddon said that was done on the understanding of Mr. Speares getting through his examination in July. which he hoped he would. He had acted perfectly bona fide throughout. Mr. Speares, as a pharmaceutical assistant, is entitled to dispense. Mr. Bradley admitted, having regard to the noped no would. He had deted perfectly bond that intoghtout. Mr. Speares, as a pharmaceutical assistant, is entitled to dispense. Mr. Bradley admitted, having regard to the evidence of Mr. Haddon, that there was a partnership. But he would press upon his Worship that whatever the defendant had done he had done bona fide. He thought the

Pharmaceutical Society might obtain their evidence without sending a gentleman to concoct a cock-and-bull story. Mr. Swifte said that were it not for such steps no convictions could be obtained. Mr. Meeke, roplying for the Society, said the inspector's report in cases like the present had to go before the Law Committee of the Society. From had to go before the Law Committee of the Society. From the Law Committee it went to the Council; and it was only after it had been dealt with by the Council that it went into his hands. Then there was an analysis by the analyst; and it was easy to see how three months elapsed. The procedure was cumbersome, but it was quite unavoidable. He submitted that Mr. Haddon's absence from the shop could not be regarded as a temporary absence. In some cases cautionary notices are served. In other cases, where the Society take the view that the case is a bad one, they are not served. The case here is that Mr. Haddon was used as a cover for Mr. Speares, who had deliberately entered into a partnership for the purpose of carrying on an illegal business against the public interest and against the interests of those whom the Society represents. Mr. Swifte: The defendant here, who is not duly qualified, was selling medicines for three months with the risk of poisoning Swifte: The defendant here, who is not duly qualified, was selling medicines for three months with the risk of poisoning people through your delay. Mr. Meeke said he quite admitted that the procedure was a bit cumbersome, and that it must be amended. But two wrongs did not make a right; and what had occurred did not exculpate Mr. Speares for his conduct in breaking the law. He submitted that his Worship must come to the conclusion that the defendant knew he was breaking the law. Mr. Swifte said he could not hold that Mr. Haddon was only temporarily absent from the shop. However, he did not think it was a case for a very heavy penalty, especially as they got no chance of conforming to the law. He supposed Mr. Meeke did not press for a penalty on each of the summonses? Mr. Meeke: I place myself in your Worship's hands. I would suggest that there should be some undertaking that he ceases to conduct this illegal business. After some discussion, Mr. Swifte imposed a fine of 40s., with 60s. costs, on one of the summonses for keeping open shop, the defendant undertaking to discontinue the present business and not to carry on any similar business until fully qualified.

# New Companies and Company News.

P.C. means Private Company and R.O. Registered Office.

British Drug Farms and Distilletes, Ltd. (P.C.).—Capital 10,000l. Objects: To cultivate herbs, plants, trees, and vegetables, and to carry on the business of pharmaceutical, manufacturing and general chemists and druggists, herbalists, etc. Solicitors: Best & Best, 23 Budge Row, London, E.C.

INCORPORATED DENTAL SOCIETY, IRELAND, LTD. Limited by guarantee. Objects: To obtain Parliamentary or other legal acknowledgment of the rights of the members in case of any alteration of the Medical and Dental Acts; to help forward any Bill that recognises them, and to defend same in the interests of the Society. The first directors are A. E. Hoyland, 79 Antrim Road, Belfast; C. Emmott, 239 Mount Pottinger Road, Belfast; J. Heap, 264 Woodstock Road, Belfast; E. McAfee, 8 Osborne Terrace, Belfast

Benger's Food, Ltd.—The ordinary dividend for the past year is again brought up to  $11\frac{1}{4}$  per cent., the carry-forward being 2,803l., against 4,152l.

ELECTRO BLEACH AND BY-PRODUCTS, LTD.—The profit for the year ending December 31, 1917, after charging depreciation, income-tax, and excess-profits duty, amounts to 25,9021, against 19,497l. After charging interest and sinking fund, and the interim dividend of 3½ per cent. on the preference shares, the available balance was 17,870l. Of this sum, 10,200l. was required to pay the further interim dividends (on account of 1917) on the preference shares, making 7 per cent. for the year, and of 10 per cent. on the ordinary shares, against 7 per cent.; 6,000l. to reserve, 1,670l. forward, against 1,976l.

UNITED ALKAL Co. LTD.—Mr. May May May 1

against 1,910.

UNITED ALKALI Co., LTD.—Mr. Max Muspratt presided at the annual meeting held in Liverpool on April 18, and in surveying the affairs of the company said the home trade is full of promise, and many developments in this country are tending to an appreciable progress of the chemical-industry, which both directly and indirectly should benefit the company. At the same time, it had to be recognised that the export trade had suffered. The report was adopted.

# Births.

LEWIS.—At Penang, Straits Settlements, on February 25, the wife of Herbert Lewis, F.S.M.C., D.B.O.A., pharmacist, of a daughter.

LINECAR.—At 17 Hindman's Road, East Dulwich, London, S.E. 22, on April 17, the wife of Frank S. Linecar, chemist and druggist, of a son.

# Marriages.

CRIPPS—PRING.—At Belfast Cathedral, on April 18, Brevet-Major Henry Harrison Cripps, D.S.O., Royal Fusiliers, son of Mr. W. Harrison Cripps, F.R.C.S., Stratford Place, London, W., to Hilda Barbour, fourth daughter of Mr. Henry Grattan Pring, director of Grattan & Co., Ltd., chemicts Belfast chemists, Belfast.

SLADE—HEYHOE.—At Fakenham Parish Church, on April 10, Lance-Corporal Basil W. Slade, Yeomanry, eldest son of Mr. J. Slade, Reading, to Winifred Mary, elder daughter of Mr. Horace J. Heyhoe, chemist and druggist,

Fakenham.

# Deaths.

COLE.—At Lenham Road, Lee, London, S.E., on April 16, Mr. Alfred Cooper Cole, Ph.C. Mr. Cole was for many years in business in High Road, Lee, and served on the district Vestry and Board of Works.

Hamson.—At the Mill House, Water Newton, on April 19, Dorothy Gertrude, wife of Mr. Charles Hamson, chemist and druggist, Cowgate, Peterborough, aged twenty-four.

IRVIN.—At 24 Widdrington Terrace, North Shields, on April 17, Mr. William Green Irvin, chemist and druggist, aged seventy-eight. Mr. Irvin was in business before August 1 1868. August 1, 1868.

McHaro.—At 119 Stonelaw Road, Rutherglen, on April 6, Mr. Alexander McHarg, chemist and druggist, aged forty-

five.

PHILLIPS.—At 12 Tyrwhitt Read, Brockley, London, S.E., on April 2, Mr. George Henry Phillips, chemist and druggist, aged fifty-five.

ROEBUCK.—At 33 Silver Hill Road, Ecclesall, Sheffield, on April 19. Ida, wife of Mr. Frederick Goddard Roebuck, chemist and druggist, Millhouses, aged forty-eight.

Termas.—At Chapel-en-le-Frith, on April 6, Mr. John Herbert Titmas, chemist and druggist, aged fifty-seven.

Died on Service.

ALLAN.—Private Robert Allan, Highland Light Infantry, has been killed on service. Till enlistment he was an apprentice to Mr. W. M. Alexander, chemist and druggist,

CRAIG.—Captain Thomas Forrest Craig, R.A.M.C., died on February 2 from wounds received on service. Captain Craig, who was for some time with Duncan, Flockhart & Co., Edinburgh, passed the Qualifying examination in 1902, and subsequently the M.B. and Ch.B. of Edinburgh.

GOLDEN.—Gunner James Neville Golden, R.F.A., has been killed in action. Gunner Golden, who was the son of Mr. A. P. Golden, chemist and druggist, Stockport Road, Levenshulme, joined the Forces in 1915.

HASSALL.—Pioneer W. L. Hassall, R.E., has been killed in action. In civil life Pioneer Hassall was with Mr. G. R. Hankinson, chemist and druggist, Uttoxoter.

Hankinson, chemist and druggist, Uttoxoter.

MAHFR.—Private George Maher, King's (Liverpool Regiment), has been killed in action. In civil life he was with Joseph Crosfield & Sons, Ltd., Warrington.

MAYNARD.—Lance-Corporal Henry Robert Maynard, Imperial Camel Corps, was killed in action in Palestino on March 27, aged thirty-one. Lance-Corporal Maynard was the only son of Mr. H. R. Maynard, chemist and druggist, Horncastle, and grandson of Mr. H. R. Maynard, pharmacist. After qualifying in 1909 he was for some time in charge of his father's branch business at Woodhall Spa. He enlisted shortly after the outbreak of war, declining to seek exemption, and had lately been recommended for a commission. a commission.

REYNOLDS.—Second-Lieutenant Albert Stanley Reynolds, Duke of Cornwall's Light Infantry, was killed in action in France on April 13. Second-Lieutenant Reynolds, who iu civil life was an assistant with Mr. A. J. Ancliffe, chemist and druggist, Stoke, Devonport, joined the Army in 1915, and received his commission in August 1917.

RIDDOCH.—Private George D. Riddoch, Gordon Highlanders, has died on service, aged twenty-one. In civil life Private Riddoch was an assistant with Mr. John Reith, chemist and druggist, Cults.

chemist and druggist, Cults.

SHERRIFFS.—Corporal George Sherriffs, Gordon Highlanders, has been killed on service, aged twenty-two. Corporal Sherriffs, who prior to enlistment was an assistant with Davidson & Kay, chemists, Aberdeen, had been for two years at the Front, and was awarded the Military Medal in April 1917.

STILEE.—Licutenant E. W. Stiles, Northumberland Fusiliers, died on April 13 of wounds received in action, aged thirty-six. Lieutenant Stiles, who was the youngest son of Mr. M. H. Stiles, Ph.C., Doneaster, was an officer in the Territorials in the early days of the war, and after mobilisation was sent abroad at the beginning of 1916.

TRATILES.—Private William Trattles, Durham Light Infantry, has died in hospital in France of wounds received on service. Private Trattles joined the Colours in 1916, and had been fourteen months abroad when he was wounded (C & D., April 20, p. 34).

and had been fourteen months abroad which ho was wounded (C. & D., April 20, p. 34).

Wilkinson.—Private John Percy Wilkinson died in a military hospital in England on April 16, after a month's illness. Private Wilkinson scrved his apprenticeship in pharmacy with Mr. R. H. Brown, chemist and druggist, West Street, Wigton, in which town he had many friends. The funeral took place on April 20 with military honours.

# Personalities.

Mr. W. Ault (Booker Bros.), The Pharmacy, Georgetown, Demerara, is returning home, via New York, after a visit of several months to this country.

Mr. W. B. Cartwright, chairman of W. B. Cartwright, Ltd., compressed-tablet manufacturers, Rawdon, has been elected Chairman of the Rawdon District Council.

Mr. W. Woolley, J.P., head of the firm of Woolley & Co., manufacturing chemists, Phænix Mills, Blackburn, has been elected President of the Blackburn and District Free Church Council.

PROFESSOR SIR THOMAS FRASER, M.D., is resigning the chair of materia medica at Edinburgh University. Sir Thomas Fraser was a member of the Committee responsible for the present British Pharmacopæia.

Mr. Fred W. Biggs, chemist and druggist, Stourbridge, has been re-elected Chairman of the Union Assessment Committee of the Stourbridge Board of Guardians, of which Board he has been a member for twenty-four years.

Mr. Napoleon Argles, solicitor, 6 Boulevard des Capucines, Paris, is endeavouring to discover the next-of-kin of Mr. Frederick William Harding, who died in 1900, and was employed by Lennon, Ltd., chemists, Cape Town.

Mr. H. R. Jensen, M.Sc., A.I.C., who has boen chief chemist for many years to Evans Sons Loscher & Webb, Ltd., Liverpool, has recently resigned that position. Mr. Jensen passed the Qualifying examination of the Pharma-

Jensen passed the Quantying examination of the Franka-ceutical Society in 1902.

Messes. J. W. Ardern and J. J. Phillips, chemists and druggists, Ashton-under-Lyne, have been elected, as representatives of pharmacy, to a Consultative Committee for dealing with the one-man businesses of the town that are affected by the call to the Colours.

PRESENTATIONS OF WATCHES have been made by Burroughs PRESENTATIONS OF WATCHES have been made by Burroughs Wellcome & Co. to the following members of their staff who have recently completed twenty-one years' service with the firm: Mr. Albert A. Venables, of the home order department, Snow Hill Buildings; Miss Maud A. Hollis, "Wellcome" Chemical Works; and Mr. Archibald C. Lodge, "Wellcome" Chemical Works.

Mr. Joseph Forrester. Cleethorpes, Lincs, has been appointed to the Commission of the Peace for the county, and was sworn in at the Lindsey Quarter Scssions last week.

Mr. Forrester is a native of Leck, Staffs. He qualified in 1893, and, after varied experience as an assistant, com-menced business at Cleethorpes. He has been a member of the Lindsey County Council for six years.

BEC. JOHN KEALI, was invested as Organist of the Lodge of Good Fellowship, No. 3655, at Pagani's Restaurant, Great Portland Street, London, W., on April 17. Among the members and visitors present were W. Bros. George R. Barclay, Arrowsmith, John Humphroy (Galen Lodge), Alban Atkin (Edward Terry Lodge), G. A. Mallinson, G. A. Tocher, Lieut. E. A. Atkins, A. Hope Darby, Sidney II. Carr, H. J. Smith, Stock, and A. H. Millner.

# Associations' Winter Session.

Aberdeen.—A special meeting of the Aberdeen Pharmaceutical Association was held in Gordon's College on April 17, Mr. A. F. Dugan presiding. A large number of the students of the School of Pharmacy evening classes was present to receive the prizes annually presented by the Association. The President gave a hearty welcome to the students and presented the prizes in practical chemistry, theoretical chemistry, botany, and pharmacy. Three copies of the "Art of Dispensing," specially given by Mr. Dugan, were presented to students for diligence. A copies of the "Art of Dispensing," specially given by Mr. Dugan, were presented to students for diligence. A helpful criticism of the examination-papers was given by Dr. Tocher, the examiner, who also delivered an address on educational matters, which was listened to with keen interest by all present. Dr. Tocher advocated a greater use of the excellent facilities for the study of botany and chemistry at the University as a preparation for the Qualifying examination. He also introduced a proposal for a University degree in pharmaecutics, indicating the scope of a curriculum and examinations which would be required. He suggested that the Association should take the matter up with the University authorities. The discussion and questioning which followed showed considerable interest in the subject, and it was remitted to the Education Committee to consider the matter.

Derbyshire.—The annual meeting of the Derbyshire

mittee to consider the matter.

Derbyshire.—The annual meeting of the Derbyshire Pharmaceutical Association was held at the Bell Hotel, Derby, on April 17, Mr. J. Osborne, J.P. (President), in the chair. The balance-sheet, which showed that the membership had been inoreased by sixty-three—the administrative expenses being decreased simultaneously—was adopted. The President reported that the Secretary, not of his own seeking, but as the result of pressure by the Executive of the Association, had accepted nomination for the his own seeking, but as the result of pressure by the Executive of the Association, had accepted nomination for the Council election, and he now moved as a resolution, "That Mr. Ridyard be adopted as the official candidate of the Association." This was seconded, and Mr. Ridyard said that his candidature was the result of circumstanees. The work he had done in connection with the "mile limit" regulation had reached a point where it now became a question of organisation as to whether it were turned fully to account or not. All parties were agreed that the present organisation Committee was in being to which a seheme had been submitted on behalf of the Association, and before which he had already given evidence, and it was a matter had been submitted on behalf of the Association, and before which he had already given evidence, and it was a matter on which the Executive of the Association had eonsiderable anxiety. While he could eonceive that other Associations would, and several had indeed already offered to, support his candidature, he was neither bound nor hampered by any eombination with other candidates. The resolution was unanimously adopted. It was further resolved that a small Sub-Committee should be appointed to further Mr. Ridyard's candidature. A resolution, moved by Mr. Elmitt, "That in view of the highly satisfactory reports of the Association and the Pharmaceutical Committee the Association should not, at this juncture, make any ehange in its officials," was unanimously adopted. A vote of thanks to the President, the Secretary, and the members of the Pharmaceutical Committee for their strenuous and successful efforts during the past year terminated the proceedings.

mittee for their strenuous and successful efforts during the past year terminated the proceedings.

Ealing.—A meeting of the Ealing and District Pharmacists' Association was held at Buol's Restaurant on April 16, Mr. E. H. Williams presiding, when Mr. J. Kirkpatrick, President of the West Ham Pharmacists' Association and candidate for the forthcoming Council election, gave a concise exposition of his views on pharmaceutical matters of present importance, and placed before the meeting various suggestions dealing with the proposed Federation of Local Associations, an Executive rate a curriculum for the Minor Associations, an Executive rota, a curriculum for the Minor examination, the Parliamentary Fund, and the new Military Service Act. The meeting was in cordial agreement with the speaker's views on these matters, and it was unanimously resolved that the Association support Mr. Kirkpatrick at the Council election.

**Trish Assistants.**—At the monthly meeting of the Cork Branch of the Irish Chemists' Assistants' Association, held last week, the following resolution was passed unanimously:

That while the members of the Association recognise that the Irish Chemists' Assistants' Association is a non-political body, we place on record our protest against compulsory military service being applied to Ireland, as under present circumstances it is most unjust and unfair. That we, the members of the Cork Branch, will do all in our power to oppose it.

It was agreed that the propaganda work as outlined by the Executive should be taken in hand at once and worked, so that every assistant in the trade weuld become a member.

London County.—A meeting of the Executive Committee of the London County Pharmaceutical Association was held at 17 Bloomsbury Square, W.C., on April 16, Mr. A. R. Melhuish (President) in the chair. The supply of sugar to chemists during the next six months was discussed, and it was found that in certain boroughs vouchers had been issued for one month's supply only, and in others no action had yet been taken. Ultimately the matter was referred to the Pharmaceutical Council with a view to steps being taken to ensure a satisfactory supply of sugar for being taken to ensure a satisfactory supply of sugar for pharmaceutical purposes. The Committee considered the provision of relief and assistance to chemists who are mcm-bers of the Volunteer Force in case of temporary mobilisabers of the Volunteer Force in case of temporary mobilisa-tion, and it was decided to take appropriate action. The County Trade Secretary informed the Committee that all reasonable demands for British saccharin would be met. A report of the annual meeting of the Early Closing Asso-ciation was submitted by the delegates, and formally adopted. The Election Sub-Committee submitted its report, and it was decided to take steps to further the candidature of Messrs. Keall and Melhuish. The report of the Pharmaceutical Insurance Sub-Committee was adopted.

London (S.W.).—A meeting of the South-Western Chemists' Association was held at Stanley's Restaurant, Clapham Junction, on April 17, Mr. Goy (President) in the chair. The principal business was to hear election addresses from Miss Buchanan and Mr. J. Kirkpatrick, candidates for the forthcoming Council election. Unfortunately, Miss Buchanan, who has been indisposed and is resting in Devonshire, was unable to be present. An interesting letter from her was read by Miss Borrowman, in which she asked for the support of the South-Western Chemists' Association (of which she is a member), and expressed views in accord with those published in the C. & D., April 20, p. 45. Mr. Kirkpatrick made a very fine election speech. He spoke highly of the services rendered to pharmacy by the retiring Secretary of the Society. In view of the many serious problems to be faced in the near future he considered the new Secretary would require to be & macy by the retiring Secretary of the Society. In view of the many serious problems to be faced in the near future he considered the new Secretary would require to be a man of resolution and action, prepared to give energetic and full-time service. He complained that too much of the control of the Society's affairs had been left to the executive officers. Fuller control, either by the Council as a whole or by an Executive Committee, would remove much of the eause for complaint. Voting on important matters should be by ballot and the voting-lists published. He dealt with the inadequate remuneration for Insurance dispensing, which he characterised as "sweated labour." On education he thought the curriculum was long overdue. The theoretical part of the Qualifying examination would be fairer to the candidate if, where possible, a written test replaced the present viva voce examination. The scope of the Major might be enlarged to include the training of candidates in the analysis of food and drugs. He spoke of the organisation of the Society, the Federation of Associations, Parliamentary representation for pharmacy, and the position of chemists and chemists' assistants at present serving in the Army. A resolution was carried pledging members to support the eandidature of Miss Buchanan and Mr. Kirkpatrick, and Mr. Kirkpatrick was thanked for his address. The President intimated that Mr. Hugo Wolff would be present at the next meeting of the Association.

London (W.).—A sub-district meeting of the Fulham,

London (W.).-A sub-district meeting of the Fulham, London (W.).—A sub-district meeting of the Funani, Chelsea, and Hainmersmith members of the Western Pharmaeists' Association was held at the West Kensington Lecture-hall on April 18. The President (Mr. Shirtliff) suggested, in view of the possible mobilisation of the Volunteers, that steps should be taken to carry on the businesses in the absence of Volunteer proprictors. Mr. W. Wilkington with the working of the in the absence of Volunteer proprictors. Mr. W. Wilkinson reported general satisfaction with the working of the rota for Fulham, and it was left to the Committee to make further arrangements. Mr. A. R. Melhuish, eandidate for the Council election, then gave an exposition of his policy and aims. Mr. J. Keall was unavoidably absent, but it was resolved to support his candidature and that of Mr. Melhuish. The President, in the absence of Mr. Keall, next dealt with the question of Face-values. A short discussion followed, and it was resolved that proprietary articles ought to be sold at face-value, and that the Proprietary Artieles Trade Association be requested to endeavour to induce manufacturers so to price their goods. Mr. W. Wilkinson announced the President's intention to present a challenge cup for bowling. ehallenge cup for bowling.

Plymouth.—The Committee of the Plymouth and District Association of Pharmaeists met on April 11, Mr. Maitland (President) in the chair. An invitation from the Shopkeepers' Association to send delegates to a conference was deferred for further information. Letters were read from several Council candidates, and it was decided to make no recommendation on the subject. The resolution of

the Face Values Committee was adopted. Other trade matters were also discussed.—An extraordinary meeting of the Association was held on April 18, when all men engaged in pharmacy in Plymouth were invited to discuss the Manpower Bill as affecting the trade. Mr. Park (Vice-President) presided. It was decided not to appeal for exemption for apprentices liable for military service. A Committee was appointed to ascertain what is being done in other districts with regard to the businesses of chemists who may be called up for service. Mr. J. D. Turney was elected to the Advisory Committee, vice Mr. R. F. Roper, resigned.—The military authorities have agreed to the postponement of the consideration of chemists' exemptions till June 1.

of the consideration of chemists' exemptions till June 1.

Surrey.—A meeting of the Surrey County Pharmacists' Association was held at 17 Bloomsbury Square, London, W.C., on April 24, to discuss Face-value for Proprietary Articles. Mr. Bowden (Wimbledon), President, was in the chair. Messrs. A. Higgs, J.P. (Kingston-on-Thames), W. H. Saunders (Liverpool), and J. Kirkpatrick (West Ham), members of the Face Values Committee, attended and addressed the meeting. Mr. W. H. Saunders said there were several interests concerned in this question of face-value—the proprietors, the wholesalers, and the retailers. Nothing more tended to shake the confidence of the public than the searching of price-lists to find the retail price of an article. He considered it degrading to sell an article marked 2s. 9d. at 2s. 3d.; in fact, it lessened one's dignity before the public, as chemists are something more than ordinary tradesmen. He knew districts where the prices of proprietary articles varied very considerably. Everyone was aware of the difficulty of leaving a locum tenens in charge who was not familiar with the local conditions of prices. Somo chemists thought that the Face Values Committee was antagonistic to the Proprietary Articles Trade Association, but that is an entirely erroneous impression, for it is body and soul with them. From inquiries that have been made it is found that the conditions in photographic trade are satisfactory where they had face-value, and, when one comes to consider the large proportion of a chemist's turnover that are proprietary articles, it is realised how necessary it is to have face-value with adequate profits. Mr. Kirkpatrick followed. Tracing the history of the movement, he said at an early meeting of the P.A.T.A. face-value was mooted, but it was early days then: times have changed, and support to the Face Values Committee would be support to the P.A.T.A. Mr. A. Higgs said the public demanded more and more branded articles. Many proprietors of businesses to-day know the difficulties that ar

West Ham.—A meeting of the West Ham, East Ham, and Metropolitan Essex District Association of Pharmaeists was held at Earlham Hall, Forest Gate, London, E., on April 18, Mr. J. Kirkpatrick, the newly elected President, in the chair. Letters were read from several Associations asking the support for certain candidates at the Council election. It was decided that members pledge themselves to do all in their power to secure the return of Mr. Kirkpatrick, and also to support the candidature of Miss Buchanan and Messrs. Campkin, Guthrie, and Wolff. The President introduced the question of military service, and assured members that everything would be done to safeguard the interests of pharmaeists who are called up. He then introduced Mr. S. W. Woolley, Editor of The Chemist AND DRUGGIST, who gave an address on Patents and Trademarks-for Chemicals. He showed how, in the past, British manufacturers have suffered at the hands of Germans, who had made immense profits owing to their being protected by patent and trade-mark laws. At the present time, however, a new Patents Bill which is before the House of Commons contains a clause intended to insure the working of patents in this country in such a way that there is every prospect of British manufacturers having fair play in the future. Mr. Woolley defined a trade-mark, and said that in the case of drugs it has become a common practics to register the name of the drug, and thereafter he described the connection between patents and trademarks. He showed how the German chemical-manufacturers have been in the habit of taking out a patent for the manufacture of a chemical, and at the same time registering a trade-mark for the product, and, in this way, although the names would become public property on the expiry of the patent, they would yet remain on the register of trade-marks. Thus the monopoly granted by the

patent had been continued indefinitely after the patent has expired. Mr. Woolley then gave particulars as to the effect of the monopoly thus obtained on the prices of chemicals. The following pre-war prices were given:

| ~                                         |                                         |
|-------------------------------------------|-----------------------------------------|
| Drug with Registered                      | Same Drug under Non-proprietary         |
| Trade-mark.                               | . Name.                                 |
| Alumnol 11d. oz.                          | Aluminium naphtho-                      |
|                                           | sulphonate 6d. oz.                      |
| Antipyrine 11d. oz.                       | Phenazone 6d. oz.                       |
| Antiseptic Credé 3s. 7d. oz.              | Silver citrate 2s. 9d. oz.              |
| Aristol 4s. 6d. oz.                       | Thymol iodide 9d. oz.                   |
| Aspirin 18s. 8d. lb.                      | Acetylsalicylic acid 2s. 6d. lb.        |
| Benzosol 2s. 10d. oz.                     | Benzovl guaiacel 1s. 5d, oz.            |
| Chinosol 1s. 5d. oz.                      | Potassium o-oxychi-                     |
| 04410501 10. 50. 021                      | noline snlphate 6d. oz.                 |
| Creosotal 6s. 6d. lb.                     | Creosote carbonate 4s. 3d. lb.          |
| Dermatol 16s, 3d, lb.                     | Bismuth subgallate 6s. lb.              |
| Diuretin 3s. oz.                          | Theobromine sodium                      |
| Billioun os. oz.                          | salicylate 1s. 3d. oz.                  |
| Duotol 12s, 1b.                           | Guaiacol carbon-                        |
| Daotoi 125, 10.                           | ate 8s. lb.                             |
| Euquinine 4s. 9d. oz.                     | Quinine ethyl car-                      |
| Euquinite 40. 5a. 02.                     | bonate 1s. 8d. oz.                      |
| Exalgine 2s. 81. oz.                      | Methyl acetanilide 1s. oz.              |
| Ichthyol 12s. lb.                         | Ammonium ichtho-                        |
| 1011011/02 125. 10,                       | sulphonate 3s. to 5s. lb.               |
| Migranin 2s. 9d. oz.                      | Antipyrine eaffeine                     |
| 11131 ann 20. 30. 02.                     | citrate 1s. 3d. oz.                     |
| Orphol 25s. lb.                           | Bismuth β-naphtho-                      |
| 01pho1 230.10.                            | late - 10s 9/ lb.                       |
| Pyramidon 5s. oz.                         | late 10s. 9d. lb.<br>Dimethyl - amino - |
| 1 J 1 ( 1 ) 50. 02.                       | antipyrine 9d. oz.                      |
| Salipyrin 13s. 4d. 1b.                    | Antipyrin salicylate 6s. lb.            |
| Tannismut 1s. oz.                         | Bismuth tannate 6d. oz.                 |
| Thiocol 48s. lb.                          | Potassium sulpho-                       |
| 1.110001 100.10.                          | guaiacol 7s. lb.                        |
| Urotropine 2s. oz.                        | Hexamethylenete-                        |
| 20. 0/h                                   | tramine $1\frac{3}{4}d$ . oz.           |
| Veronal 4s. 2d. oz.                       | Diethylbarbituric                       |
| , Cloud 10. 20. 02.                       | acid 1s. 9d. oz.                        |
| Xeroform 20s. lb.                         | Bismuth tribromo-                       |
| 2. C. | phenol 8s. 3d. lb.                      |
|                                           | phenor os. oa. ro.                      |

The drawback to manufacturers inventing fresh names is that a multiplication of synonyms takes place, and, as a consequence, the dispensing chemist is required to carry a much larger stock of a definite chemical under different names. A clause in the new Patents and Designs Bill before Parliament will check the German practice of charging exorbitant prices for chemicals, as the Comptroller will have power to fix the profit on patented articles used in medicine and surgery. Messrs. Kirkpatrick, Goode, Matthews, Potter, and Soper took part in the discussion which followed, the last-named contending that it was due to English stupidity, and not German trickery, that the present state of affairs existed. Mr. Woolley answered the numerous questions put to him, and the following resolution, moved by Mr. Matthews and seconded by Mr. Potter, was carried unanimously:

carried unanimously:

The members of the West Ham, East Ham, and Metropolitan.

Essex Association of Pharmacists, meeting at Earlham Hall,
Forest Gate, on April 18, 1918, having considered the practice
of extending the monopoly of patents by means of registered
trade-marks, are of the opinion that the names of drugs and
chemicals the patents for the manufacture of which have expired
should become public property on the expiry of the patents. The
Patents and Designs Bill and the Trade-mark Bill before Parliament appear to offer an opportunity of bringing about this restatement of the English law, and the members of the Association
hope that you will take the opportunity of obtaining the insertion of a clause in these Bills placing upon the Comptroller the
duty of protecting the public interests in this matter.

The Secretary was instructed to send a cony of the resolu-

The Secretary was instructed to send a copy of the resolution to the members of Parliament for the districts covered by the Association. The President moved a vote of thanks to Mr. Woolley, which was seconded by Mr. Johnson and carried unanimously. Mr. Woolley replied briefly. The Secretary then presented the report of the Committee on the financial position of the Association, and after being moved and seconded the report was adopted. The following Pricing Committee was elected: Messrs. Connington, Desmond, S. C. Jones, Moore, and Wilson. Mr. Soper handed in a slip showing that Scrubb's ammonia has upon it a fixed "maximum price," and the Secretary was instructed to write and draw the attention of the proprietors to the objectionable nature of such a procedure. Mr. Kirkpatrick reported that after two and a-half years of correspondence with the National Insurance Commissioners he had received sanction for the use of the scheme that he had drawn up for the taking and analysing of samples of medicines dispensed under the National Insurance Act. The scheme has many advantages over the Commissioners' Food and Drugs Act scheme.

LINT may be made extempore by washing a piece of old linen, stretching it on a board, and scraping the surface with a knife.

# Insurance Act Dispensing.

A Record of matters concerning Chemists' interests in the National Health Insurance Acts.

## Reports from Local Centres. ENGLAND.

Grimsby.—The quarterly meeting of the Insurance Committee was held on April 18, Mr. G. W. Wilkin presiding, when it was reported that for the ten months ended October 29,432 prescriptions had been dispensed, at a total cost of 7751. 13s. Of this sum 428l. 18s. 10d. was the value of the ingredients and 346l. 14s. 2d. dispensing-fees allowed.

London.—The Insurance Committee met at the County Hall, Spring Gardens, S.W., on April 25, when the Finance Sub-Committee's report stated that payments had been made of 365l. to the Panel Committee and 489l. to the Pharmaceutical Committee on account of administrative expenses for the current year. The report recommended payments to a total of 61,444l. 8s. 4d. The Medical Benefit Sub-Committee reported that two chemists had joined the panel during the past ponth. Committee reported that two chemists had joined the panel during the past month, and one firm and five branches had been withdrawn from the list. Twelve insured persons had been allowed to make their own arrangements for medical benefit. The Pharmaccutical Service Sub-Committee recommended that as the Commissioners had withheld 51. from the 1917 grant owing to breach of contract by a chemist, that sum be deducted from his account. Another chemist is to be censured for supplying a green belladonna plaster instead of a brown one as ordered, and for offering to sell the insured person a better article than could be supplied under the Insurance Act; and the case of a third firm, whose medicines were repeatedly deficient in the main ingredient, is to be referred to the Commissioners for consideration. Other complaints against chemists were dismissed.

Surrey.—The Insurance Committee met at Caxton Hall, Westminster, S.W., on April 24. The Medical Service Sub-Committee reported on a case in which an insured person had been charged for traitment by a panel practitioner, and for dispensing by a chemist, owing to the inistake of an Approved Society; the doctor had been paid, and the report recommended that the Commissioners be asked to approve the payment of the chemist's account (2s.) from the General Purposes Fund. The Medical Benefit Sub-Committee reported that permission had been given to forty-two persons to make their own arrangements for medical benefit. The Sub-Committee had considered the complaint of a chemist that the Joint Committee on Prescription-pricing declined to price certain prescriptions in respect of private formulæ, and, while expressing no opinion on the principle involved, stated that as the chemist had furnished the Pricing Committee with more than one copy of the key to the private formulæ, that Committee had been asked to price the prescriptions forthwith. In the report of the Finance and General Purposes Sub-Committee complaint was made of the delay on the payment of chemists' accounts, and the Insurance Committee's representatives on the Joint Committee are to raise the question. Payment accounts, and the Insurance Committee's representatives on the Joint Committee are to raise the question. Payment was ordered of chemists' accounts amounting to 775l. 11s. 5d.

Westmorland.—It was reported to the Insurance Committee on April 3 that for the nine months ended September last the cost of the prescriptions per insured person was much higher than in Bolton or eight other large Lancashire boroughs included in the pricing area: and Mr. G. Vogt, chemist and druggist, Kendal, said the higher prices of drugs might have something to do with this.

SCOTLAND. Pharmaceutical Standing Committee (Scotland).—A meeting of the Committee was held at 36 York Place, Edinburgh, on April 17, Mr. Thomas Guthrie in the chair. Mr. John Muir, Edinburgh, was unanimously co-opted a member in room of Mr. Thomas Yule, late of Cowdenbeath, resigned. There was a full discussion in joint meeting with the Executive of the North British Branch on the many points arising in connection with chemists and military service. A long programme of business relating to the details of Insurance pharmaceutical service was very fully discussed. It was agreed to recommend that a meeting of the General Council of Panel Chemists (Scotland) should be held in August for the purpose of considering arrangements for 1919. Meantime, it was reported that panel chemists and Pharmaceutical Committees had been recommended to forward in good time any suggestions for consideration. Pharmaceutical Standing Committee (Scotland) .- A consideration.

**Dundee.**—The Insurance Committee met on April 17, when the Sanatorium Benefit Committee reported that the

expenses of the Checking Bureau for 1916 had been 186l. 19s. 2d., and that those had been apportioned as follows: Panel Committee, 46l. 14s. 10d.; Pharmaceutical Committee, 60l.; Insurance Committee, 80l. 4s. 4d. The expenses for 1917 would be borne in the same proportion, but with regard to the current year the Panel Committee had intimated that no contribution would be made. Mr. William Bell remarked that it was unfortunate the Panel Committee had adopted this course, because it was due to the advocacy of the doctors that the Insurance Committee, which was really opposed to the Checking Bureau, went into it. If the chemists had complained he could have understood it, but he could not understand why the doctors should, for they had benefited more than anyone else. They had not only got their 7s., but also the floating 6d., the 3d. of surplus left over, and now they were going to divide the penny which had hitherto gone towards the payment of the Checking Bureau expenses. He moved that the Clerk be instructed to write the Panel Committee on the subject. It was intimated that the correspondence with the Panel Committee would be reported, and the Clerk added that on inquiry he found that the great bulk of Panel Committees had decided to continue payment.

Edinburgh. The Pharmaceutical Committee recently. mittees had decided to continue payment.

Edinburgh.—The Pharmaceutical Committee recently submitted an inquiry to the Insurance Committee designed. to clear up doubts as to the supply of glycerin in prescriptions. The reply received is to the seffect that the chemist should act as he would in private dispensing practice—i.e., refer to the doctor. If the doctor does not agree to alter the prescription, the Committee states "it would be proper that he (the chemist?) should inform the patient that he should apply elsewhere."

# Institute of Chemistry.

The annual meeting was hold at 30 Russell Square-London, W.C., Sir James J. Dobbie (President) in the chair. In moving the adoption of the report of the Council, the President referred to the Fellows who have died during the year, these including. Mr. Francis Sutton and Mr. Thomas Tyrcr. The number of candidate for examination was a properly and the state of the second second declaration of the second dec Mr. Francis Sutton and Mr. Thomas Tyrcr. The number of candidates for examination was nineteen last year. Arrangements have been made for admitting to the associateship without examination properly qualified candidates who were prevented by service in the Army or Navy, or other service of importance to the country, from entering in the usual way. The special regulations have led to the admission of 299 associates, and the President explained how it was that so large a number had come forward. Reference, was made to the formation of a British Association of Chemists, and to the demand that the regulations of the Institute should be modified so as to admit all chemists of a certain standing without examination. To do this would require an alteration of the Charter. With regard to the "legal definition of the term 'chemist,' " the Council had learned from the President of the Pharmaceutical Society what are the obstacles to be overcome. A meeting is to be called to consider the questions raised by the British Association of Chemists. Sir William A. Tilden, who seconded the adoption of the report, said the definition of the title "chemist" is a very difficult matter, and could only be solved by the education of public opinion. In the course of time the functions of chemistry and the occupation of the chemist would be better understood, and then they would succeed in persuading their pharmaceutical friends to adopt a designation more appropriate to their calling than the word "chemist." That some pharmacists are also chemists was candidates for examination was nineteen last year. Arrangein persuading their pharmaceutical friends to adopt a designation more appropriate to their calling than the word "chemist." That some pharmacists are also chemists was not to be denied, but their main business is the dispensing of medicines and the selling of poisons, which latter privilege is restricted to them by Act of Parliament. Some of the Fellows at the meeting raised objections to the recent admission of largo numbers of persons to the associateship without the metical part of the associateship without the metical part of the associateship. without examination, but the motion put forward was with-drawn. Sir Herbert Jackson was elected President.

# Information Department.

## INFORMATION WANTED.

Postal or telephone information with respect to makers or first-hand suppliers of the undermentioned articles will be appreciated.

58/51, "Taxi" dentifrice 62/58, Engol 60/46, Leniva 60/46, Leniva 61/47, "Paragon" shield 161/48, Boyd's "Auto-soaper" 62/47, "Bon Ami" specialities

# Observations and Reflections.

By Xrayser II.

#### Of the Four Candidates

whose views were given in your issue of last week Miss Buchanan and Mr. Ridyard strike the most distinctive notes. Miss Buchanan has a special claim as the champion of women in pharmacy, and the prominence she gives to this subject ought to ensure her a place on the Council, for it is one which demands our most serious attention. As I have pointed out in another note, nearly half last year's successful candidates for the Qualifying examination were women, and it is certain that a considerable proportion of the pharmacists of the future will come from "the distaff side." Mr. Ridyard deserves our support especially by his demand for decentralisation as one of the greatest needs of pharmacy today. This is not a new idea, but it has never been so boldly enunciated before, and decentralisation ought henceforth to be one of the progressive battle-cries. The local Associations need more power, and to be less under the direction of the Council. Organisation has its own dangers, and may be too rigid. I regret to find some Associations binding their members to vote for the retiring councillors en bloc; it is a most vicious policy, fatal to individual judgment and independent action, which are essential to true liberty. It is, of course, impossible under our electoral system for every voter to be personally acquainted with every candidate, but everyone should be guided in his choice by his judgment of their individual merit.

#### The "Just as Good" Formula

of recommendation, which has fallen into discredit at the counter, has been adopted in the Council: the President has been assuring the chemists of North Staffordshire that the Committee on organisation are about to present a report which, "if favourable, would make it possible to get practically the same thing as territorial representation under the existing Act of Parliament." There is much virtue in an "if," and one does not quite understand what is here meant by "favourable," but it is good to know that in such high quarters our present mode of election is thought to be susceptible of improvement, and that the territorial plan is taken as the ideal. Substitution, however, does not give us the real thing, and I, for one, shall not in this case be easily convinced that it is just as good. Nor must it be supposed that territorial representation itself would give us all we want in the way of electoral reform. We cannot under any form of election have a really representative Council while it is chosen by a third at a time, and this means that an Act of Parliament is absolutely necessary to any satisfactory reform. We must not be blinded by any shuffling in a three-card trick; the whole Council must be elected at once by, a territorial vote, and the powers of the Council must not be vested in virtually permanent officials. These are the first conditions of any scheme of organisation that is worth fighting for.

#### The Number of Candidates for the Minor

has in two years dropped by nearly 73 per cent., the drop in last year having been 40 per cent. Fortunately, the percentage of passes has increased a little. The total of passes last year was 100, of which 42 were women. In the year before the war the number of candidates was 882, of whom 453 passed. These figures speak for themselves, and give immense urgency to the question of the treatment of our demobilised students. Mr. White said the other day that "concessions might have to be made"; he ought to have said, "must be made," and the new Council will, I trust, see that they are made. The strain on men in business, due to the scarcity of assistants, is enormous. I know one panel chemist who during the last two years has lost two stones in weight entirely

through overwork; he is now running a very exacting business with none but unqualified assistance, in constant fear of a breakdown.

#### Face-value

continues to be the chief topic of discussion in your correspondence columns and your reports of local Association meetings. Compared with this, questions more directly connected with pharmaceutical politics, properly so called, are apparently regarded as of minor importance, and the impending Council election recedes into the background. It would be idle to condemn this preoccupation with a purely trade question, though it may be regretted that it should be allowed to eclipse to some extent others of a less immediately practical, but not ultimately less important, kind. We must take facts as we find them, and try to make the best of them. This particular fact shows one thing clearly—namely, that the "horse-sense" of the trade is not disposed as yet to give up "business" for "practice." We are still at heart a body of traders, and our more professionally-minded leaders or would-be leaders must reckon with this if they would take us with them. Face-value is only one of the many business problems that confront us, and it is in the solution of these that the way of progress must be sought. It is by indignities, says Bacon, that men come to dignities, and applied science, like applied art, must keep itself in close touch with the ground.

#### Vigilance Committees,

such as that proposed for Manchester and Salford, to call attention to and enforce action against infringements of the Pharmacy Acts, are essential to the proper defence of our rights. Not only are individual reports of such infringements received with scant attention, or none, but if acted upon they are apt to bring a good deal of local odium upon the informant. Personal jealousy of a successful rival is certain to be attributed to him by some of his neighbours, and he finds himself in consequence more injured by his attempt to get the law enforced than by its breach. I know for a fact that this is a common deterrent to action.

# Trade Notes.

GIBBS'S SHAVING-SOAP.—D. & W. Gibbs, Ltd., City Scap Works, London, E. 1, announce that the prices of their shaving-sticks have been increased to 7d. retail, 4s. 9d. wholesale.

SACCHARIN TABLETS.—The special envelope which is being used for saccharin tablets by the Standard Tablet Co., Ltd., Hove, is shown in facsimile in the company's advertisement, but the prices there given for tablets have since been withdrawn.

BENGER'S FOOD.—Owing to the large quantities of Benger's Food required for hospital purposes the supply is rationed to the general public. Benger's Food, Ltd., ask chemists to assist in keeping orders from the public at the minimum.

"ALENBURYS" OLIVE OIL.—Allen & Hanburys, Ltd., have advanced the price of "Allenburys" olive oil to a minimum price of 4s., the gross wholesale price being 38s. 9d. This is the only size of this product on the market at the present time.

PURE LECITHIN.—The Society of Chemical Industry, Basle, are now able to offer (through their London agents, R. W. Greeff & Co., Thames House, Queen Street Place, London. E.C. 4) pure lecithin, containing less than 1 per cent. of moisture, with 3.5 per cent. of phosphorus. This concentrated product is available at a reasonable price, and permits of its being advantageously employed in food preparation.

preparation.

MEDICURA SOAP.—Chas. Midgley, Ltd., manufacturing chemists, Mayes Street, Manchester, have recently put on the market Medicura soap, a new product for the toilet. Medicura soap is in neatly made tablets, and we gather contains medicinal ingredients of a soothing nature, although it is used as a toilet-soap. The company have sent us some of the advertising matter which they send out in connection with Medicura soap, and it is of an unusually attractive type. One showcard in tryptich form is adapted for a background to the soap in window and counter displays, and some other cut-out cards are useful for the same purpose. The soap is wrapped in purple and yellow, and sells at 1s. a cake.

BRONCHITIS, ASTHMA, COUCHS, INFLUENZA, &c.

# "SANITAS-INHALANT"

Is now being advertised, and should be stocked by all Chemists.

2s. 6d. BOTTLES.

Most Effective Remedy for all Lung and Throat Affections.

The SANITAS CO., Ltd., Limehouse, LONDON, E. 14.

S.V.R. — S.V.M.
JAS. BURROUGH, LTD.,

D.1. Care Distillery, Hutton Road, LAMBETH, S.E. 11.



TRANSPARENT SOAPS are now all protected at

# FACE VALUE

No. 120, UNSCENTED - 6d. Per Tablet,

Wash Balls .... No. 1 size,
Oval Tablets .... 1/-

Square Cakes .... | No. 2 size,

Transparent Shaving Cakes
,, Sticks
1/6
No. 3 siz 3,
2/6

We ask the kind co-operation of all our friends in the maintenance of these prices.

A. & F. Pears Ltd. 71-75 New Oxford St., W.C. 1.

# Saccharin

# Important Notice.

UR full - page advertisement in this issue was printed before the new Budget imposition of heavy additional duty on Saccharin was announced. The new duty came into force immediately, and necessitates the withdrawal of the prices quoted.

The response to last week's announcement was so overwhelming that we regret our inability to book further orders until those now in hand have been completed and there is a reasonable prospect of being able to execute fresh orders with promptitude.

The Standard Tablet Co., Ltd. HOVE.

# PATENTS AND TRADE MARKS.

There are many worrying difficulties to be overcome in connection with the Registration of Trade Marks and the grant of Letters Patent which members of the Retail and Wholesale Drug Trade can avoid by consulting an efficient agent, who would undertake all the trouble for an inclusive fee and obtain protection in the United Kingdom and abroad. Advice in the first instance free. Pamphlets gratis.

56 Ludgate Hill, London, E.C. 4.

RECINALD W. BARKER.



WATER GLASS
Best value.

Largest packers.

SEED DRESSING
Burgundy Mixture,
Potato Spraying,

TOMLINSON & HAYWARD, Ltd. LINCOLN.

Sugar is not required—if

betchers' Concentrated Liquors

are used in place of the corresponding Syrups.

FLETCHER, FLETCHER & Co., Ltd., HOLLOWAY, LONDON, N.

# Editorial Articles.

## Increased Taxation.

THE Chancellor of the Exchequer introduced the Budget for 1918-19 into the House of Commons on April 22. It was chiefly noticeable for the thumping increase in the spirit-duty and for a new tax on luxuries. The Chancellor reviewed the finance of the past year, and stated that his estimates were based on the principle that during the war we should raise at least as much revenue as would cover our peace expenditure and the increased debt-charge. The Budget estimate of expenditure is 2,972,197,000%, and the revenue required according to the

principle just mentioned is 774,250,000l. on the existing basis of taxation, together with new taxation to the estimated amount of 67,800,0007. It is to raise the lastmentioned amount that the new taxation proposals were put forward. Without entering into unnecessary detail, the following are the proposals in the order in which they were dealt with in the Chancellor's speech:

First, the announcement was made that it is not proposed to increase the amount of the excess-profits duty, because it was considered that not much more

would be obtained, but that there would very Excess Profits. likely be less revenue. It is proposed, however, to amend the law so as to ensure the due assessment of profits derived from the sale in bulk of

stock-in-trade on the occasion, for instance, of a business changing hands or being wound-up. This proposal is not retrospective. The resolution embodying this change is as follows:

That for the purpose of excess-profits duty profits arising from the sale of trading stock otherwise than in the ordinary course of trade, at any time after the twenty-second day of April nineteen hundred and eighteen, shall be deemed to be profits arising from a trade or business, and where any such sale takes place after a trade or business has ceased, the trade or business shall for the purpose aforesaid be deemed to have been carried on up to and including the date on which the sale takes place, and where any trading stock is disposed of otherwise than by way of sale it shall for the purpose aforesaid be treated as having been

Additional revenue is to be obtained from an increase in the Post-Office rates. It will be remembered that great

changes were made in 1915, on the recommendation of a Committee, and that the pro-POSTAGEposal to abolish the  $\frac{1}{2}d$ . postcard was not carried. It is now proposed to raise the letter-BATES. rate to  $1\frac{1}{2}d$ . and the rate for postcards to 1d. The changes

were given in detail as follows in a White Paper which was issued on Tuesday:

was issued on Tuesday:

\*Inland Letter-rate.\*—Up to 4 oz., 1½d., with an additional ½d. for each succeeding 2 oz.

\*Book Packets.\*—The charge for book packets (including circulars, notices, etc.) under 1 oz. will remain unchanged at ½d.; for packets exceeding 1 oz. an extra charge of ½d. will be levied, with the result that after 2 oz. the book-rate will merge in the letter-rate.

\*Letters to the Troops.\*\*—The present rate is the same as the Colonial rate, i.e., 1d. per oz., and 1d. for postcards. The letter-rate is to be increased to 1½d., postcards being left as they are.

left as they are.

Letters for the British Empire and U.S.A .- The same

increase as on letters to the troops. Inland Postcards.—Raised to 1d.

Parcels.—An alteration in the steps of progression from the minimum of 1 lb., 4d., by a triple scale of not exceeding 3 lb., 6d.; 3 lb.-7 lb., 9d.; 7 lb.-11 lb., 1s.

From this source of revenue it is expected to obtain in the present year 3,400,000l., and in a full year 4,000,000l. It should be added that the postal changes do not come into force immediately; a separate Bill will require to be introduced and to receive the sanction of the House of Commons. It is unlikely, therefore, that the rates will

be altered before Whitsuntide.

It is proposed to raise to 2d. the duty on all bills of

exchange, including cheques and promissory notes, at present charged with the duty of 1d. The present charged with the duty of 1d. The Chancellor recalled that at the time of the CHEQUE-Boer War it was proposed to increase the cheque-duty, but the House of Commons rejected it at that time After consultation with bankers,

the Chancellor is advised that the charge can be made now without objection. Nevertheless, it is the one Budget proposal to which the greatest objection is taken in the City, on the ground that it will tend to increase cash transactions at a time when the currency is already unduly inflated. It is estimated that the yield will be 750,000%, and in a full year 1,000,000%. This new stamp-duty does not come into operation at once. The standard rate of

income-tax is increased from 5s. to 6s. in the INCOME-TAX. pound, with a revision of the differential rates applicable to "unearned" income where the total income does not exceed 2,000%, and to "earned" income where the total income does not exceed 2,500l. There

is no change in the tax on incomes up to 500l. a year, and the duty on property chargeable under Schedule A is to be paid in two equal instalments. New allowances are also introduced. The allowance of 25l. in respect of children under sixteen years of age at present applies to taxpayers whose total income does not exceed 700l. It is proposed to extend this relief to incomes not exceeding 800l. In the case of a taxpayer whose total income does not exceed 8001. it is proposed to grant an allowance of 251. in respect of his wife and an allowance of like amount in respect of any dependent relative (incapacitated by old age or infirmity) whom he maintains. It is proposed to lower the limit of super-tax exemption from 3,000l. to 2,500l., and to increase up to a maximum of 48. 6d. in the pound the rates of super-tax payable under the graduated scale. A man with an income of 10,000l. a year will thus pay in A final with an income of 10,000. a year will thus pay in income-tax and super-tax 4,187l. 10s., or 8s. 4d. in the pound, against 3,279l. 3s. 4d. up to the present time. The yield this year from the increased income-tax and super-tax is about 23,000,000l.

The surprise of the evening was reached when the Chancellor answers that the chancel residual terms and the chancel residual terms.

mg was reached when the Unancellor announced that the spirit-duty was to be increased from 14s. 9d. to 30s. per proof gal., bringing in 10,500,000l. in the present year, and in a full year 11,150,000l. The rate on beer is to be doubled, a yield of 9,700,000l being expected from this during the present year. It was a foregone conclusion. during the present year. It was a foregone conclusion that there would be a substantial increase in the spirit-duty, and the trade was prepared for a rise of at least 10s. per proof gal., as we indicated a fortnight ago. That the duty should be more than doubled, howeverrising from 14s. 9d. to 30s.—comes as a startling surprise to the market, which has now to adapt itself to the new conditions. The spirit-market is, of course, unsettled, and it will take several weeks before all the adjustments are made. Many buyers are, however, working on old contracts, but small users, who have to buy in the open market, are compelled to pay very high prices for rectified spirit, which bears little relation to those of the cheaper pctable spirit. With the 1s. 6d. surtax on immature spirit the full Excise duty is now 31s. 6d. per proof gal. It is common knowledge that all users have been strictly rationed for over twelve months, and that their deliveries have been restricted to 50 per cent. of their deliveries in the calendar year 1916. Naturally, the effect on the price of medicines of such an enormous increase in the spirit-duty will at once occur to our readers. The wholesale druggists, represented by the Drug Club, took prompt action along with the National Health Insurance Comn issioners to ensure that spirit employed in the treatment of the sick should not suffer from the increased taxation, which was intended only to affect spirit used as a beverage. So soon as Mr. W. S. Glyn-Jones was able to catch the Speaker's eye in the debate which followed the Chancellor's speech, he called attention to this matter, and urged upon the Chancellor to grant an equivalent rebate to the amount of the additional duty upon all medicinal compounds which contain any spirit, and an exemption from Customs duty on the same preparations imported into this country. It will be remembered that the principle of a rebate in the case of medicinal spirits was conceded in 1915, when an additional duty of 1s. 6d. per gal. was imposed, and for some days before the introduction of the Budget steps have been taken to ensure that the same consideration is shown now that a much greater increase has taken place. It was doubtful whether the Government would agree to the rebate, owing to the large amount involved, but on April 23 Mr. Baldwin, Joint Financial Secretary to the Treasury, referring to Mr. Glyn-Jones's point about the new duty on spirits used in medical preparations, said :

The Government will arrange to give an abatement at least equal to the tax in those cases. We have not yet decided on the exact way in which it shall be done, but it has been considered and has been considered favourably.

There is, however, the point to bear in mind that in the case of the rebate allowed under the Finance Act, 1915, in the case of the immature-spirit duty the Advisory Committee which considered the question decided that certain preparations used in medicine and pharmacy could not be regarded as coming within the class of medicinal

than 15f.

preparations for the purpose of rebate. A list of medicinal articles was drawn up at the time which, we understand, will guide the Excise and Customs authorities in the grant of rebate. This list contains all those preparations with active medicinal action, but does not include tincture of orange, for example; flavouring essences, such as essence of peppermint; or perfumes. Thus it comes about that while the wholesale druggists, on the strength of Mr. Baldwin's announcement, do not intend at present to increase the prices for medicinal spirits, certain articles will, owing to the Excise and Customs decision in the case of the Finance Act, 1915, have to bear the additional spirit-duty. The price of tinct, aurantii, for example, will be increased by about 3s. per lb., this being one of the preparations which are not regarded as wholly medicinal in character. On the other hand, tinct. benz. co. is an example of a tincture of undoubted medicinal character, and, its price will not be increased. It is, however, a matter of congratulation that a decision has been arrived at so quickly, as the uncertainty that had been created in the drug-trade was considerable. The following are the resolutions regarding spirit-duties which were adopted in the House on April 22:

That, in addition to the duties of Customs now payable on spirits imported into Great Britain or Ireland, there shall, on and after the twenty-third day of April nineteen hundred and eighteen, be charged the following duties (that is to say):

For every gallon computed at proof of spirits of any

For every gallon computed at proof of spirits of any description except perfumed spirits, 15s. 3d.

For every gallon of perfumed spirits, 1l. 4s. 3d.

For every gallon of liqueurs, cordials, mixtures, and other preparations entered in such a manner as to indicate that the strength is not to be tested, 1l. 0s. 6d.; and the duties of Customs on the articles hereafter mentioned, being articles in which spirit is contained, or in the manufacture of which spirit is used, shall be proportionately increased, and shall be as follows:

Chloral hydrate, per lb., 3s. 6d.

cercased, and shall be as follows:
Chloral hydrate, per lb., 3s. 6d.
Chloroform, per lb., 8s. 8d.
Collodion, per gal., 3l. 10s.
Ether, acetic, per lb., 5s. 2d.
Ether, butyric, per gal., 2l. 3s. 9d.
Ether, sulphuric, per gal., 3l. 13s. 2d.
Ethyl, iodide of, per gal., 1l. 18s. 1d.
Ethyl bromide, per lb., 2s. 10d.
Ethyl chloride, per gal., 2l. 3s. 9d.

This is the Customs resolution, that relating to Excise being the first item only. After a reference to an increase in the match-duty of 50 per cent., which is expected to yield 600,000l. per annum, the Chancellor passed on to

the question of sugar. In this case he proposed an additional tax of 11s. 8d. per cwt., SUGAR. posed an additional tax of 11s, on, per cwt., and stated that during the current year the yield will be 12,400,000l, and in a full year 13,200,000l. The increase was justified on the ground that it only means an addition of  $1\frac{1}{6}d$ , for each consumer per fortinight, and is paid by the people who are receiving a subsidy through the fixing of the price of bread. The subsidy through the fixing of the price of bread. The resolution, which was adopted, is as follows:

That in lieu of the duties of Customs now payable on sugar imported into Great Britain or Ireland there shall, on and after the twenty-third day of April nineteen hundred and eighteen, be charged the following duties:

Sugar of a polarisation exceeding 98°, per cwt., 11.5s.8d.
Sugar of a polarisation of exceeding 98°, per cwt., 12s. 4d., and intermediate duties varying between 25s. 8d. and 12s. 4d. on sugar of a polarisation not exceeding 98° and exceeding 76°.

Molasses (including all sugar and extracts from sugar

and exceeding 76°. Molasses (including all sugar and extracts from sugar which cannot be tested by polariscope): If containing 70 per cent. or more of sweetening matter, per ewt., 16s. 3d.; if containing less than 70 per cent. and more than 50 per cent. of sweetening matter, per cwt., 11s. 8d.; if containing not more than 50 per cent. of sweetening matter, per cwt., 5s. 8½d.

Glucose: Solid, per cwt., 16s. 3d.; liquid, per cwt., 11s. 8d.; saccharin (including substances of a like nature or use), per oz., 8s. 3d., and so on in proportion for any less quantity.

less quantity.

A corresponding Excise resolution is in similar terms regarding the glucose and saccharin duty, but the rates for sugar are 23s. 4d. and 11s. 2d., and for molasses 13s. 6d., 9s. 8d., and 4s.  $9\frac{1}{2}d$ . The duty on tobacco is

or a rise of 1s. 9d. per lb. The increased yield in the present year is expected to be 7,500,000l., and in the full year 8,000,000l. The novelty in the Budget was the proposal to impose a duty on luxuries, which is to be calculated at 2d. in the shilling or one-sixth part ad valorem. The idea of this tax Luxuryis derived from the French practice of taxing articles of luxury. In France the tax yields 24,000,000l., but Mr. Bonar Law was not prepared to give any estimate of what the result will be here, though he expects a higher yield than is obtained in France. A Select Committee of the House of Commons is to be set up to decide what articles shall be taxed. The duty will probably be paid in stamps. It is not unlikely that some articles sold by chemists will be subjected to this tax. This we gather from an examination of the list given in the "Journal Officiel." There are two classes of luxuries there enume rated—(1) those taxed irrespective of price, and (2) those taxed above specified prices. The first class includes photographic apparatus, lenses and accessories, perfumery (rouge, scents, essences, extracts, etc.), excluding soaps and dentifrices. Considering that perfumery will bear the heavy increased duty on spirit, it is probable that this will not also be taxed as a luxury. There is a doubt, from the wording of the above paragraph, which is translated from the "Journal Officiel," as to the exact scope of the tax, so that we must wait to see what conclusion is arrived at by the Select Committee. In the second class are included such things as jewellery and clothing and the items "brushes, combs, and other toilet-articles" sold at above 10f.; "chocolates, confectionery, bonbons," sold at above 8f. per kilo.; "perfumery: articles other than those comprised in the first schedule—soap sold at more than 2f. the cake, dentifrice at more than 15f. the litre, and

raised from 6s. 5d., at which it formerly stood, to 8s. 2d.,

## The Saccharin Muddle.

toilet-preparations containing alcohol and sold at more

The increase in the duty on sugar has resulted in the amount of the saccharin duty being raised from 4s. 6d. to 8s. 3d. per oz., and this has brought us inquiries as to what are the corresponding prices for the tablets made from British saccharin. The rates were fixed so recently that it seems a pity that care was not exercised to prevent the waste of printed matter which will be caused if, as must happen, the price of the tablets is to be adjusted to the increased duty. It has been officially intimated, however, that saccharin tablets made from British saccharin are for the present to continue to be sold at the label prices. A promise has been made 'to make known the increase in price at an early date. This is not altogether a satisfactory position, and it is an addition to the trouble that is being caused to tablet-makers by the inability of the Government to supply sufficient and regular quantities of saccharin. In fact, the quantities already forthcoming have led to a much diminished output of tablets, and in certain cases plants are lying idle on are only being worked portially. are lying idle or are only being worked partially. As confirmation of this, notices are being displayed in chemists' windows announcing "No saccharin tablets to-day." The situation is unsatisfactory, and in at least one quarter the proposal of withdrawing from the agreement is under consideration, because those who have signed the agreement are under the obligation of using British-made saccharin only. From communications received from the chief tablet-makers in this country there is no doubt that the Government arrangements for supplying British-made saccharin have broken down. This accounts for the dislocation of manufacturing plants and the inability to supply chemists with the goods on order. A suggestion was made to the Allocation Committee that tablet-makers should, to tide over the difficulty, be allowed to use up their stocks of uncontrolled saccharin and sell at the best prices obtainable, as unless this could be done it would be impossible to carry on business, there being ro guarantee that supplies will be forthcoming. This suggestion has not, however, been favourably received by the Allocation Committee, and matters are at a deadlock. Another

point is that tablet-makers who use controlled saccharin are compelled to keep their books open for inspection by the Allocation Committee, certain members of whom are competitors in business. The fact that the name of the maker has to appear on the packages of tablets has led to the public sending orders and money direct to the tablet-makers, causing unnecessary trouble and work. We understand that the United States is to prohibit exportation from May 1, which again adds to the difficulties of the situation. It is to be hoped that energetic measures will be taken to increase the supplies of British-made saccharin, and that the causes for the present dissatisfaction among both the makers and the tablet-manufacturers will be removed. As it is, several new makers of tablets who entered the business on the strength of being able to obtain controlled saccharin will find they have been misled. The grocers are also up in arms against the restriction to the drug-trade of the sale of tablets from British-made saccharin. The reason for the restriction, which chemists should appreciate, is the desire to dissociate from the public mind the idea that saccharin has any food-value. It was thought that the best way to do this would be to separate the sale from that of food-products.

#### Sexual Offences Bill.

Under the title of Sexual Offences Bill Lord Beauchamp has introduced, on behalf of the Government, a Bill in the House of Lords which appears to be founded on the Criminal Law Amendment Bill which was before Parliament last year but was withdrawn. The interesting point about the Bill is that it repeals the Venereal Discorse Act. 1917, and extends the prohibition spiritude. Disease Act, 1917, and extends the prohibition against advertising veneral remedies which is contained in the Indecent Advertisements Act, 1889. The Venereal Disease Act becomes Clause 5 of the Sexual Offences Bill, the whole Act being reproduced word for word, except that "duly qualified medical practitioner" becomes "duly qualified and registered medical practitioner," which appears to be an unnecessary alteration in view of the definition given in the Medical Acts. Clause 6 of the Bill makes it an offence to affix, exhibit, or deliver any printed or written matter of "an indecent or obscene nature," whilst the definition of an advertisement of "an indecent or obscene nature" given in Sub-clause 2 is "any advertisement relating to venereal disease, nervous debility, or other complaint or infirmity arising from or relating to sexual intercourse, and any advertisement which suggests directly or indirectly the use or taking of any appliance, drug, substance, or thing for the purpose of procuring miscarriage or abortion, etc." The definition of venereal disease—syphilis, gonorrhea, or soft chancre—which was given in the Venereal Disease Act is Clause 10 of this Bill. As will be seen, the clause prohibiting advertisements quoted from (Clause 6) is very wide and indefinite, as medical authorities are not yet agreed as to what complaints owe their origin to sexual intercourse. The results of infection by spirochætæ are so varied that they include degenerative diseases of the nervous system, such as tabes dorsalis and general paralysis, and such diseases as rickets are claimed by some authors to be the result of syphilis in the parents. It is not quite clear what the effect of the clause dealing with indecent advertisements is in relation to the Indecent Advertisements Act, nor why the last-named Act should not have been codified along with the Venereal Disease Act. If the Bill reaches the House of Commons, it is not at all certain that the medical men will not attempt still further to extend the lucrative monopoly which they have obtained under the Venereal Disease Act. We trust that some member of Parliament will see that a clause is inserted making it an offence for a medical man to refuse to treat a patient suffering from venereal disease. The monopoly which has been given to the doctors should carry with it responsibilities to the public. It is an opportunity for the Pharmaceutical Society to look after the interests of chemists, but we fear that the Society has committed

itself too deeply to the view that the sale of any drug capable of being used for venereal disease is an offence under the Venereal Disease Act.

#### Council Candidates' Views.

WE conclude in this issue the publication of the views upon which candidates base their claims for election to the Council of the Pharmaceutical Society next month. Eleven out of the twelve candidates have favoured us with a statement of their claims, the twelfth, Mr. Pilwith a statement of their claims, the twelfth, Mr. Pilkington Sargeant, preferring, he informs us, "to stand or fall on the record of the work done for pharmacy by his colleagues and himself during the last six years." We hope members of the Pharmaceutical Society will study the candidates' views, as if these are read with care it is not difficult to pick out candidates possessing the character which each of us judges as desirable in those who seek to guide the destinies of pharmacy in the coming years. We understand that a Pharmaceutical Reform Committee was constituted recently for the purpose of obtaining the views of the Council candidates upon various matters needed for the reform of pharmacy. upon various matters needed for the reform of pharmacy. The Committee has confined itself to those problems which do not appear to involve legislative action, so that it should not be difficult for candidates to express their preferences for any of the suggested reforms. It is intended to submit the replies for publication so that members may have additional matter upon which to judge the merits of the candidates. We may here appropriately refer to a growing interest in the forthcoming report of the Organisation Committee of the Pharmaceutical Society which was set up in February. It is a pity this could not have been issued before the time for filling in the voting-papers, but recent references by the President, Vice-President, and others seem to indicate that some plan of geographical method of electing Councillors is to be attempted. The report of the Conference on the Reform of the Second Chamber, which has been published this week, contains an interesting table of electoral areas. England and Wales is divided into twelve areas, three with populations of between four and five millions, and the others of between two and a half to three million persons. Scotland stands by itself with 4,750,000 inhabitants, and, as it returns two members to the Council of the Pharmaceutical Society, might be made a basis of the representation of other areas. The scheme opens up interesting problems, and studied in connection with Dr. Tocher's scheme should form a fair basis. Until the Pharmaceutical Society's report is issued we are unable to indicate the particular preference of the Committee, but high expectations are being formed which it is hoped will not be disappointed.

#### Military Obligations.

The increasing need for men for the Forces, as is shown by the necessity for enacting the Military Service Act (No. 2), 1918, is leading to a demand that pharmacy should yield more men for National Service. A proclamation which was issued carlier in the week withdraws certificates of exemption granted to men up to  $23\frac{1}{4}$  years and men under that age who are in medical categories A, B1, B2, and C1, but does not affect exemptions granted solely on grounds of ill-health or infirmity or conscientious objection to combatant service. There are not many men left in pharmacy of the ages and grades indicated, but the few there are will now require to join the Colours regardless of business, financial, or domestic reasons. There is also reason for stating that the clean cut will be applied to older men, and there is no doubt that, apart from the inconvenience to the public that will be caused by the inevitable closing of pharmacies that will result, many chemists will lose heavily financially. We have received particulars of cases in which it is apparent that the chemist will lose his business, and that should he return to civil life he will require to start again at the assistant stage. We believe that Pharmaceutical Committees are doing what they can to keep open the shops in their districts, but there are sure to be cases where pharmacies will be closed. In nearly every case the obligations of a lease will need fulfilling, and there will be nothing left for the chemist when he

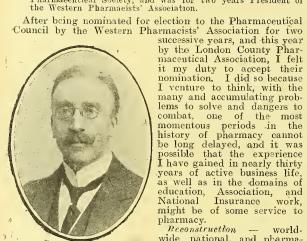
returns to civil life. We think that the Pharmaceutical Society should seriously consider the advisability of promoting a War Emergency Fund for the purpose of assisting chemists who will suffer under the Military Service Acts. From the fact that the Leeds Pharmacists' Association has indicated its willingness to contribute a hundred guineas to such a fund it is apparent that the idea is one which will commend itself to chemists of the country.

# Council Candidates.

WE have asked the twelve candidates for seats on the Council of the Pharmaceutical Society at the election in May to favour us with their views on pharmaceutical matters. The series began in our issue for April 6.

Mr. A. R. Melhuish, Ph.C.

Passed the Major in 1891, and in 1898 acquired the business of E. Burden & Co., 78 Duke Street, Grosvenor Square, London, W., which he still carries on. He is President of the London County Pharmacists' Association, and has been nominated as pharmaceutical representative on the London Insurance Committee, Mr. Melhuish is a member of the Board of Examiners of the Pharmacentical Society, and was for two years President of the Western Pharmacists' Association.



pharmacy.

\*\*Reconstruction\*\* — world-wide, national, and pharmaceutical—will be the-dominant.

note after the war, and no prophet is needed to forecast a great development and extension of all public health and educational measures. Health and education will undoubtedly be in the forefront of all national reconstruction; it is therefore imperative that the Pharmaceutical Council should keep the closest watch on all developments, and be prepared to further the interests of pharmacy in any measure should keep the closest watch on all developments, and be prepared to further the interests of pharmacy in any measure or Ministry of National Health, and make the utmost use of all cducational facilities which will be offered in continuation or technical schools. While I consider that the standard of the Qualifying examination is at present high enough for the needs of pharmacy and the protection of the public, with a careful revision of education and examination, I look forward to the gradual advancement and betterment of pharmacy and pharmaceutical education

and betterment of pharmacy and pharmaceutical education.

National Health Insurance.—This work should on no account be relinquished but a constant endeavour made to improve remuneration, together with a united effort by town and country to remove the one-mile disability in rural

Organisation .- I await with interest the report of the Committee of Inquiry on Pharmaceutical Organisation, but am of opinion that any body or Committee set up to replace the Local Associations Executive should, if possible, be elected territorially, and be capable of dealing more intimately with our business interests. Further, it should be in close touch with the Pharmaceutical Council, as I venture to think one than indead the late of the council of the counc ture to think any two independent bodies in pharmacy may

Constitute a source of future danger to our unity.

Pharmaceutical Service in the Army.—Here, too, I await the full report of the Committee appointed by the Council, but, with no desire to embarrass the Government, feel assured that only by continuous pressure shall we secure a

definite recognition.

Title "Chemist."—As this is the title by which we are generally known to the public, I should offer the strongest opposition to any attempt to deprive us of it, as well as to all attempts to secure registration without proper qualifica-

## Mr. James Kirkpatrick.

Qualified in 1896, and is in business at Upton Manor, West Ham. He was President of the West Ham, East Ham, and Metropolitan Association of Pharmaeists in 1915, and this month was again elected President for the present year. He has been Hon. Secretary of the West Ham Pharmaceutical Commitees since its formation, is a member of the Joint Services and Pharmaceutieal Service Sub-Committees of the West Ham Insurance area, a member of the Essex County Pharmaceutical Committee and of the Face Values Committee. He was one of the retail chemists who gave evidence before the Departmental Committee on the Drug Tariff.

1. I am of opinion that the Pharmaceutical Council must forthwith thoroughly overhaul the present system of pharmaceutical education and

bring it up to modern requirements.

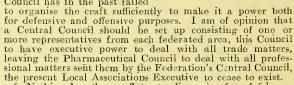
2. I am in favour of a com-

pulsory curriculum.

3. I am in favour of the division of the Qualifying examination.

4. I am in favour of a Federation of Local Associations. I am of opinion that there is need for greater unity a need for greater unity among us both in regard to the trading and professional sides of our calling, and as one means of creating such unity a Federation of Local Associations should be taken in hand throughout Great Britair at one Britain at once.

5. I am of opinion that the Council has in the past failed



leaving the Pharmaceutical Council to deal with all professional matters sent them by the Federation's Central Council, the present Local Associations Executive to cease to exist.

6. Nothing less than a flat-rate dispensing-fee of 6d, per script ean satisfy the legitimate demands of pharmacists, and the "mile limit" must be abolished before any further terms for National Insurance dispensing-work can be accepted.

accepted.

7. All properly organised Societies to-day are making sure that their Parliamentary representation is not only sufficient in number but also in brain power, and I strongly favour a thorough system of Parliamentary representation

8. The Secretary of the Pharmaceutical Society must in the future be required to give the whole of his time and energies to the duties of the office; no half-timers are required in the official ranks of the Society to-day.

#### Mr. Hugo Wolff.

Qualified 1902, and has earried on business at Tottenham, Middlesex, since 1906. Is Chairman of the North London Association, Secretary of the Middlesex Committee and County Executive, a member of the Middlesex Insurance Committee, and represents that body on the Executive of the Joint Pricing Committee. Is Secretary of the "Face-values" Committee.

I am standing as a business candidate. I have had twenty-five years' experience in retail pharmacy, and am much concerned with the rapid strides made by the co-

operative societies and muloperative societies and multiple stores, and the growing menace of rings in the drugtrade—rings that are forcing up the retail prices and lowering the ratio of our profit. These I claim to be essentially "trade matters," and it is my intention if Lungdested to intention, if I am elected, to move certain resolutions that will leave the Council no alternative but to decide one way or the other whether these important matters can be dealt with by them or not. If they cannot deal with them,

then it is up to pharmacy to institute its own Chamber of Commerce to deal with these problems, or else for all time play second fiddle to those organisations with whom we are now in competition. The financial position of the Society calls for new blood. Last year the "Journal" cost



3,288L, while refreshments and travelling-expenses for councillors cost 788L; the latter item may appear at first glance to be frivolous, but when you remember that the Council have had to borrow money from the Benevolent Fund in order to carry on, then surely every member of the Society will agree with me when I say that this wasteful extravagance should cease. I notice that one candidate eays, "Election promises are sometimes specious in character," but that does not deter me from making a clear and definite promise to every member of the Society. I have been adopted officially by a number of Associations in a clear and definite promise to every member of the Society. I have been adopted officially by a number of Associations in different parts of the country, and in due course? I hope to have the pleasure of moving resolutions on behalf of those Associations. The problem is, How will those Associations know the fate of the resolutions they send up to the Council? It is my intention, if elected, to introduce an innovation in pharmacy. I propose to send a monthly letter to every Association in Great Britain, stating clearly in that letter not only what resolutions are moved at Council-meetings, but to indicate clearly how each member voted on each resolution. Every member of the Society must deplore the lack of publicity given to the proceedings of the Council, and it is my honest conviction that once the limelight is thrown upon the doings of the representatives something of real and permanent value may be achieved. A written undertaking to issue this monthly report will be circulated by me to every member of the Society, and if the members approve of my policy I shall be glad of their support at the forthcoming election.

# Face Values Committee,

A DEPUTATION from the Face Values Committee, consisting of Messrs. W. H. Saunders (Liverpool), E. R. Miller (Cheltenham), A. Higgs (Kingston), G. Hampton (Birmingham), W. T. Hind (Leicester), T. Needham (Huddersfield), J. Kirkpatrick (West Ham), and Hugo Wolff (Tottenham), was acceived by the Council of the Proprietary Articles Trade Association at its meeting on April 11 (C. & D., April 20, p. 47). The deputation submitted that their one desire was to secure that all proprietaries should be sold at face value. to secure that all proprietaries should be sold at face-value, and that they were out to support and assist the Proprietary Articles Trade Association to that end. They were informed that the position at present is that of 317 firms having articles on the protected list, 174 protect at face-value; forty-eight quote minimum prices without face-value; thirty-six quotes some of their articles are force-value; thirty-six quotes some of their articles are force-value; thirty-six quotes some of their articles are force-value; that the position at present is that of 317 firms having articles on the protected list, 174 protect at face-value; forty-eight quote minimum prices without face-value; thirty-six quote some of their articles at face-value and some at less; and fifty-nine protect at less than face-value. Asked whether they wished the P.A.T.A. Council to make face-value a sine qua non to the admission of new articles, so that if a firm desired to join and guarantee 25 per cent. profit at some lower rate than face-value the article should not be accepted, the deputation replied that that was their request. They said further that, in the event of any changes in price being made by the proprietors of articles already on the list, the Association should insist on those changes being accompanied by face-value as a minimum rreplied to the profit. Asked whether the trade generally would, rather than have an advertised and a minimum retail price, prefer that the present minimum prices of articles on the list be made the face-value, the deputation replied that they did not think the contingency would arise. The deputation said their concern is with face-value, and not with the rate of profit. If they succeed in inducing a proprietor to adopt face-value, they would leave the rate of profit to be arranged between the proprietor and the P.A.T.A. The deputation was asked what need there is for the existence of the Face Values Committee as a separate organisation, with appeals for separate funds, seeing that the P.A.T.A. exists for the sole purpose of improving the conditions under which proprietary articles are sold and has ample funds for that purpose. The deputation replied that the Committee is needed to create a force of public opinion in the trade which would make the demand for face-value irresistible, and that this would be done through the local organisations of pharmacists. Funds are needed also to approach firms who were not members of the P.A.T.A. The Council indicated that they were not satisfied that the local Associations would gestions for definite action, in writing.

# Westminster Wisdom. By the "C. & D." Parliamentary Representative.

THE BUDGET.

The Budget was introduced into the House of Commons on April 22. We deal fully with the proposed changes in an article beginning on p. 42.

PAPER SHORTAGE.

It was stated in the House of Commons on April 22 that the Paper Controller will probably allow new posters to be printed on the backs of old posters without limit of size.

WARBLE-FLY PEST.

The Irish Secretary stated, in the House of Commons on April '18, that experiments are being made by the Department of Agriculturo (Ircland), with a view of discovering a thoroughly effective method of dealing with the warble-fly

COCAINE AND OPIUM REGULATION.

The Under-Secretary of State for War stated in the House of Commons on April 23 that the House Office had issued a circular letter to Chief Constables in regard to Regulation 40B of the Defence of the Realm Act. He stated that "so far as he was aware" no prosecution has yet taken place under this regulation.

MEDICINAL SPIRITS DUTY.

In the House of Commons on April 24, Mr. W. S. Glyn-In the House of Commons on April 24, Mr. W. S. Glyn-Jones asked the Chancellor of the Exchequer whether the provisions of the Finance Act, 1915, which provided, in respect of mixtures, compounds, or preparations used for medical purposes, for the exemption from or rebate of the additional duties imposed by that Act on spirits, will be made applicable to the increased duties now being imposed

When the question was reached Mr. Bonar Law referred the hon. momber to the reply given on the previous evening by the Financial Secretary (see p. 43).

THE SMUGGLING OF OPIUM.

As we go to press Sir William Collins, M.P., is asking the As we go to press Sir William Collins, M.P., is asking the Foreign Secretary to state the total amount and value of the opium exported from London and smuggled into Shanghai in October and November 1917; what was the nature of the innocent cargo under cover of which the opium was concealed; whether the consignment was packed in tin-lined cases; how this consignment of opium escaped discovery before leaving London; and what has been done with the opium seized at Shanghai.

FLOUR-LICENCES.

The increase in the licence for using flour for biscuits. The increase in the licence for using nour for biscuits. infants' foods, baking-powders, etc., from 18s. to 36s. was noted recently in the C. & D. (March 30, p. 34). The Parliamentary Secretary to the Ministry of Food explained, in the House of Commons on April 17, that the increase was due to the increase of the cost of flour and to the fact that the Cabinet decision to subsidise the price of bread did not extend to biscuits. The amount of the licence covers the whole margin between the present cost and the five the whole margin between the present cost and the fixed selling-price of flour.

MILITARY SERVICE.

MILITARY SERVICE.

In the House of Commons on April 17, it was stated that members of the Volunteer Force will be called up in the same way as other members of the general public affected by the Military Service Act. The position of Volunteer officers is under consideration by the Army Council. Mr. Hayes Fisher, President of the Local Government Board, has also stated that it is not intended to take away any of the rights as regards appeal on medical grounds which men have at present. The Advisory Committees set up under the Military Service Act, 1916, are to be continued, subject to any readjustment of Tribunal areas under the Military Service Act, 1918. The last-named Act received the Royal Assent on April 18. The legal position of one-man businesses is unchanged, it was stated in the House of Commons, and it is not proposed to withdraw the circular which was and it is not proposed to withdraw the circular which was issued to Tribunals in December last. It is intended to issue further special instructions to Medical Boards dealing with the medical examination and grading of older recruits.

DUTCH CALCIUM CARBIDE.—It is intended to erect a carbide-of-calcium factory at the coal-mines in Dutch Limburg. Before the war the retail price of carbide in Holland was 18 florins per 100 kilos. (equal to about 15s. per cwt.), but recently 1.30 florins per kilo. (equal to 109s. per cwt.) was recently 1.30 florins per kilo. (equal to 109s. per cwt.) was

# Pharmaceutical Society.

## North British Branch.

A MEETING of the Executive of the North British Branch A MEETING of the Executive of the North British Branch was held at 36 York Place, Edinburgh, on April 17, Mr. David Gilmour in the chair. There were present Messrs. Cowie, W. L. Currie, Drummond, Fisher, Forbes, Giles, Gilmour, Guthrie, McKenzie, McMillan, Marshall, Nesbit, and Thomson. Apologics were intimated from Messrs. Jack, Storrar, and Wilson.

#### ELECTION OF EXECUTIVE.

It was agreed to follow the procedure adopted last year with reference to the election of the Executive for 1918-19.

On the motion of Mr. Marshall, seconded by Mr. W. L. Currie, it was agreed that the election of Executive take place on June 19, and that the Chairman and Vice-Chairman be appointed scrutineers of the voting-papers, with power to add to their number.

#### CONFERENCE OF LOCAL ASSOCIATION DELEGATES.

CONFERENCE OF LOCAL ASSOCIATION DELEGATES.

It was reported that of the twenty-seven local Associations communicated with as to the expediency of holding a general Conference of delegates from such Associations under existing conditions, fourteen had replied, all being in agreement with the view of the Executive as to the desirableness of holding such a Conference. It was agreed to continue the remit to the General Purposes Committee, with a view to the holding of a general Conference on the first possible opportunity, and also to consider a suggestion as to the holding of local Conferences.

#### SUB-COMMITTEE ON EDUCATION.

It was reported that the Committee had considered the question of education, with particular reference to the question of education, with particular reference to the provision of suitable courses of study in continuation classes and in Technical Colleges and Schools of Pharmacy. \*The and in Technical Colleges and Schools of Pharmacy. "The curriculum proposals of the Council appear to be on very similar lines to those-previously recommended by the Board of Examiners for Scotland. There seemed considerable prospect of the Education Bill (Scotland) being dropped, owing to congestion of business in Parliament. It was agreed to continue the remit to the Committee, with a view to an early mostly at these for semi-definite action. to an early meeting thereof for some definite action.

MINISTRY OF PUBLIC HEALTH.

On the motion of Mr. Giles, seconded by Mr. W. L. Currie, the following recommendations with reference to the Government proposal for the establishment of a Ministry of Health were unanimously adopted, and it was agreed to forward them to Dr. Addison, M.P., Minister of Recon-struction, the Secretary for Scotland, and Scottish Members of Parliament:

1. That owing to recognised differences in local circum-

stances and legal procedure, and in medical and pharma-ceutical practice, there shall be a Ministry of Health for Scotland, apart from England and Wales. 2. That the Department shall include four groups of members—(1) Administrative officials: (2) laymen with exmembers—(1) Administrative officials: (2) laymen with experience of health problems and the administration of hospitals and other health agencies; (3) medical members with special experience; (4) pharmaceutical members with experience in (a) public health or hospital pharmaceutical service; (b) pharmaceutical service under the National Insurance (Health) Acts.

3. That in all arrangements under a Ministry of Health the dispensing of medicines shall be in accordance with the principles embodied in Section 15 (5) (b) (iii.) of the National Insurance (Health) Act, 1911. 4. That before any Bill is introduced to Parliament the

Pharmaceutical Society, and in the case of Scotland, the Executive of the North British Branch and the General Council of Panel Chemists (Scotland), shall be consulted as to its terms.

#### VENEREAL DISEASE ACT.

In consequence of numerous complaints from members of the Society in Scotland and the free circulation of cards and pamphlets in certain areas, Mr. J. Rutherford Hill has written to the Local Government Board for Scotland protesting against the classification, in these leaflets, of chemists and druggists with "quacks, herbalists, and persons advertising so-called cures for venercal diseases," and requesting that steps be taken to stop the issue of leaflets worded in this manner and to remove all suggestions reflecting upon the honourable reputation of a large number of worded in this manner and to remove an suggestions renecting upon the honourable reputation of a large number of professional men who have every desire loyally to co-operate with the Local Government Board (Scotland) in the effective administration of the Venereal Disease Act. As yet no

reply had been received. The Executive unanimously approved the terms of the letter.

#### B.P. ALTERATIONS.

B.P. ALTERATIONS.

With regard to the "Gazette" notice of March 29, 1918, as to the withdrawal of certain liniments, etc., and the amendment of monographs relating to lard, suet, olive oil, and easter oil, it was reported that considerable doubt and, confusion had resulted. The Codex Sub-Committee of the Society were holding an early meeting, and expected to have something definite to report immediately thereafter. The wording of the General Medical Council's notice had created a series of very serious difficulties, necessitating the starting of the work all over again. The Executive unanimously resolved to protest against these withdrawals and amendments of the Pharmacopæia by the General Medical Council without first having a consultation with the Council of the Pharmaceutical Society, as representing British pharmacists. They expressed a hope that, should there be any necessary prior consultation with the Same direction, this necessary prior consultation with the Council of the Pharmaceutical Society would take place, and that an endeavour heavell to receive the consultation with the Council of the Pharmaceutical Society would take place, and that an endeavour heavell to receive the consultation with the Council of the Pharmaceutical society would take place, and that an endeavour heavell we have the receiver the consultation with the Council of the Pharmaceutical Society would take place, and that an endeavour the consultation with the council of the pharmaceutical society would take place, and that an endeavour the consultation with the council of the pharmaceutical society would take place, and that an endeavour the consultation with the council of the consultation with the council of the pharmaceutical society would take place, and that an endeavour the consultation with the council of ceutical Society would take place, and that an endeavour should be made to issue simultaneously with the "Gazette" notice suitable equivalent formulæ.

The report on chemists and military service was received, and the Executive then went into Committee to consider the draft annual report. It was remitted to the Chairman and Secretary to adjust details and transmit the report to

the Council.

# British Pharmacopæia Alterations.

At the meeting of the Pharmaceutical Standing Committee (Scotland), held at 36 York Place, Edinburgh, on April 17, it was resolved to seek guidance from the General Medical Council as to the scope and significance of the schedule attached to the "Gazette" notice of March 29. 1918, as to alterations and amendments in the B.P. 1914 (C. & D., April 6, p. 34). The following questions were put, the answers received being given on the right-hand side:

(1) When a dispenser gets a prescription for adeps præparatus alone, or as an ingredient in a compound which is not an official preparation, must he use adeps præparatus, B.P., or would he be entitled in such circumstances to use any of the alternative substances

tioned?

(2) In view of the requirement that the official proportion of the active ingredient must in all cases be maintained, must a pharmacist use only adeps preparatus in the making of adeps benzoatus, or would he be entitled to use any of the alternatives mentioned, although adeps is undoubtedly the chief or active ingredient in adeps benzoatus?

(3) When a pharmacist gets a prescription for oleum olive, either alone or as an ingredient in a compound other than an official proparation, must he supply olive oil, or may he supply arachis oil or sesame oil?

(4) Must a pharmacist when

(4) Must a pharmacist when (4) Must a pharmacist when he gots a prescription for ol. ricini. either alone or as an ingredient in a mixture other than an official preparation, supply only B.P. castor oil, or may he use "neutralised seconds easter oil" in such (1) When adeps preparatus is prescribed the dispenser should either inform the prescriber that he cannot supply it or dispense the B.P. article.

(2) In adeps benzoatus the basis is adeps preparatus, and may be replaced by the authorised substitute. The active ingredient, benzoin, must be maintained on the proportion of 3 per cent.

(3) When olenm olive is pre-scribed the dispenser should either inform the prescriber that he cannot supply it or dispense the B.P. article.

(4) When olcum ricind is prescribed the dispenser should either inform the prescriber that he cannot supply if or dispense the B.P. article.

# Business Changes.

Mr. W. Wesley Harrison, M.P.S., has been appointed manager of Mr. Rex Blanchford's pharmacy at Richmond Hill (Surrey), and will reopen on April 29.

Mr. ISAAC GRUN, manager of Mr. O. Giuliotti's drug-stores, Cairo and Alexandria, is in July next to establish himself in business as a general agent for firms who wish to extend their trade in pharmaceutical and perfumers' goods in Egypt and Palestine.

# Trade Report.

#### 42 Cannon Street, E.C. 4, April 25, 3 p.m.

Business continues of a subdued character owing to the influences noted in our last issue, and a few weeks are expected to elapse before trading again resumes anything like its normal condition. Buying is chiefly hand-to-mouth in most instances, and there is a general disinclination for buyers to commit themselves for forward delivery. On the other hand, there is no tangible weakening in prices, which is only natural in view of the fact that supplies are becoming scarcer than ever. The arrival of the Storaker, which had on board a large quantity of pharmaceutical chemicals. ing scarcer than ever. The arrival of the Storaker, which had on board a large quantity of pharmaceutical chemicals, which are, however, mostly sold for delivery, makes a welcome addition to our supplies. The Budget has also had a distracting influence on business, the more than doubling of the spirit duty causing a disturbance of trading in many directions. Wholesale druggists and manufacturers were naturally perturbed, but the official announcement was made in Parliament that an abatement in spirit used in certain medicinal preparations at least equal to the new tax would be given. If this takes the form of a rebate the full excise duty of 30s. per proof gallon would first have to be paid. Apart from this, however, the price of rectified spirit itself, flavouring essences, perfumery spirit, and non-medicinal spirituous preparations are allwould first have to be paid. Apart from this, however, the price of rectified spirit itself, flavouring essences, perfumery spirit, and non-medicinal spirituous preparations are all-advanced. The duty on-chloral hydrate is doubled, so that prices are higher to that extent; a complete list of these changes is given on p. 44. The duty on imported saccharin (following on the rise in the sugar duty) has been advanced by 60s. per lb., and now stands at 132s. The few market changes which have taken place include a further advance in cream of tartar; tartaric acid is also firmer. Pharmaceutical chemicals are quiet; acetanilide is tending firmer; hexamine and potassium bromide are in buyers' favour. Salicylates are steady, and the demand for salicylic acid is likely to improve in warmer weather. Formaldehyde is extremely, scarce and wanted. Cocaine is also scarce. Hydroquinone may go cheaper owing to arrivals. Clove oil is firmer; anise and cassia are steady. Spices are quiet, chillies, pimento, and ginger being the turn easier, and although fair stocks exist, it must be remembered that they are not being replenished by imports. Fenugreek-seed is easier. Speculation in shellac is a dead letter owing to the action of the Ministry of Munitions in asking for the cancellation of delivery business under certain conditions.

| Higher                                                                                    | Firmer                                    | Easier                                                                                           | Lower                        |
|-------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------|
| Alcohol<br>Citronella oil<br>Chloral hydrate<br>Cream of —<br>tartar<br>Sugar<br>Turmeric | Acetanilide<br>Clove oil<br>Tartario acid | Chillies Copper sulphate Fenugreek- seed Ginger Hexamine Mint oil (Jap.) (c.i.f.) Potash bromide | Farina<br>(Japan)<br>Shellac |

#### Cablegram.

New York, April 25.—Business is quiet. Menthol is steady at \$3.30. Burdock-root is lower at 17c., and Mexican Menthol is sarsaparilla is steady at 65c. per lb.

ACETANILIDE.—No licences for export from the U.S.A. aro being granted, and some large parcels have been taken off the market this week, so that the higher prices of from 6s. 3d. to 6s. 6d. asked seem justified.

ACETIC ACID presents no new feature, unless it is that buyers are clamouring for supplies, which, owing to Government inaction, are practically non-existent.

AGAR-AGAR is quiet and has few sellers, the spot value of No. 1 Kobe being 4s. 3d. to 4s. 6d., afloat 3s. 9d., and April-June shipment 3s. 6d. c.i.f.

ALCOHOL.—The market has been disturbed by the imposition of an additional duty of 15s. 3d. per proof gallon on potable spirit, which, added to the previous duty of 1s. 9d., makes 30s., to which must be added the surtax of 1s. 6d., making a total excise duty of 31s. 6d. per proof gallon. The prices on all running contracts are, of course, advanced to this extent. The price of rectified spirit for "absolute medical purposes only" from distillers is 4s. 4d. per proof gallon net in bond, but, with the additional duties now payable, the price works out at about 50s. per gallon, duty paid. It will be remembered that some time ago very considerable quantities of rum were released from bond

for redistribution for perfumers and essence makers' use, and many contracts have been made from time to time and many contracts have been made from time to time at rising prices, starting from about 10s. per proof gallon; but such has been the demand for perfumery that the present price of this class of spirit in bond is now 55s. per proof gallon, though, of course, many users are taking delivery ex contract at much less. Adding the duty of 31s. 6d., and converting it into a liquid gallon, the price works out at 145s. to 150s., or, say, about 1s. per oz.

Anse.—Russian is steady but slow of sale at 77s. 6d.

Anise Oil, Star, is steady, with spot sellers of "Red Ship" brand at 4s. 4½d., and at 4s. 1½d. per lb. c.if.

Arsenic.—As already notified, the Cornish mines have had every inducement to increase their output, with the result that prices continue to be "cut" in competition. Japanese of high percentage has been sold at 120l. per ton, and some ask 125l.

ask 1251.

ASPIRIN.—The shipments from the United States have fallen off considerably, but there is no shortage, however, as sufficient is being produced at home. Demand is fairly good at from 12s. 6d. to 13s. per lb., which, having regard to cost of raw material, are considered reasonable figures.

Benzoates.—Further supplies are coming to hand very slowly, and stocks are much reduced owing to delay in delivery from makers. The spot value of benzoic acid is about 20s. and benzoate of soda 19s. per lb. net.

Bromides.—The demand at the recently advanced prices has become much quieter, and there has been a certain amount of profit-taking by dealers, who have been selling potash at 10s. 3d.; sodium is 5s. 6d. to 5s. 3d.; and ammonium, which is scarce and badly wanted, easily commands 10s.

Towns (Refined).—Owing to arrivals Japanese 2½-lb. slabs are the turn easier, with sellers at 4s. 6d. per lb. on the spot; on the other hand, ½-oz. tablets are held at 5s. 6d., being firmer, and for May-July shipment 5s. 3d. c.i.f. has been paid. No Monopoly camphor is offered, and the prices are quite nominal at 252s. for "B" and 260s. for "B.B.," c.i.f. terms.

CANARY-SEED is quieter, and prices are unchanged at 220s.

CARAWAY-SEED is quieter, and prices are dictinated at 225s. per quarter for ordinary to good Morocco.

CARAWAY-SEED.—There is nothing offering on the spot, the last price reported was 225s. per cwt.

CASSIA OIL is firm at 63. 11d. to 7s. on the spot for 80 to 85

per cent. cinnamic aldehyde, at which sales have been made, and to arrive 62. 6d. c.i.f. is quoted.

Chloral Hydrate.—The new import duty is 3s. 6d. per lb.,

against 1s. 9d. Spot supplies are very scarce, and as no further imports are forthcoming from the United States, efforts are being made to obtain further quantities from Switzerland; current spot prices for crystals are from 12s. 6d.

Switzerland; current spot prices for crystals are from 12s. 6d. to 13s. in bond.

CTRIC ACID seems worth attention, as the spot prices are relatively cheaper than those prevailing in Sicily; business has been done at 3s. 2½d. to 3s. 3d.

CLOVE OIL is firmer at 22s. per lb.

CLOVES are firm at the recent decline, the spot value being 2s. 5d. for fair Zanzibar, with buyers at 2s. 4d.

COCAINE.—Spot stocks have been very much reduced, and no fresh imports have been advised. The current price for bydrochloride can be had on application by phone or nost.

hydrochlorido can be had on application by 'phone or post-

card at this office.

COD-LIVER OIL.—Our Bergen correspondent writes April 16 that the results of the cod-fisheries are quite disappointing, as will be seen from the following report, which shows results up to April 13:

1916 1917 1918 Catch of cod (millions) ... Yield of c.l.o. (hect.) ... ... Liver for "raw" oils (hect.) 19.8 40.6 13.7 48,500 4,300 30,000 14,000 2,900 2,000 \*\*\* ....

COPPER SULPHATE.—The slackness of trading is as marked as ever owing to the holding up of export liconces. It is understood that a certain amount of sulphate is being shipped from the United States to the Continent, especially Spain, against old contracts entered into at abnormally high prices. The f.o.b. terms, although nominal on this side, have varied a good deal lately, an average figure being about 66l. f.o.b. Liverpool. The home agricultural demand is still hanging fire at the fixed rates of 50l. to 52l., as to delivery net, makers' works.

CORIANDER-SEED is slow of sale at 72s. 6d. to 75s. per cwt. for ordinary to good clean Morocco.

CREAM OF TARTAR shows a further advance to 425s. per cwt. for 98-per-cent. powder, and to arrive sales have been made at 405s. c.i.f. net. French 92 to 95 per cent. can be had at from 38s. to 39ss. on the spot.

CUMIN-SEED is still quoted 65s. per cwt. for good sifted Morocco, and at 60s. to 62s. 6d. for slightly dusty.

DILI-SEED is firm at 59s. per cwt. without discount. for clean East India. COPPER SULPHATE. The slackness of trading is as marked

clean East India.

ERGOT continues scarce on spot, while to arrive Spanish

is offered at 4s. 3d. c.i.f.

FARINA.—Since the market came under official control prices are more or less nominal, sellers quoting No. 1 Japanese on the spot at 85s.

FENNEL-SEED is quoted 57s. 6d. per cwt. for East India. FENUGREEK-SEED is rather easier at 49s. per cwt. for retail lots of Morocco.

FORMALDEHYDE is extremely scarce on spot, and very high prices are asked for small lots by dealers. The Government has created a very difficult situation in this product, and they could easily liberate limited quantities for druggists' requirements.

HEXAMINE.—Owing to the arrival of fairly large quantities the spot price has receded to 9s., and even this figure might

be shaded for quantity. Honey.—At auction in Liverpool 225 barrels Chilian offered, of which 107 sold at from 162s. to 192s. per cwt.,

HYDROQUINONE.—The market ought to find relief from the arrivals which have now taken place, and it is probable that the current value of 17s. 6d. will be eased.

LECITHIN.-Pure of Swiss make is offered at 77s. 6d. mer lb.

MENTHOL is quiet, with sellers of Kobayashi-Suzuki at 14s. to 14s. 3d. per lb. on the spot, May-August shipment at 13s. 9d. c.i.f., and oil at 3s. 9d. c.i.f. Suzuki oil has been sold at 3s.  $10\frac{1}{2}d$ . spot.

METHYL SALICYLATE is offered at from 10s. to 10s. 6d. per lb. on spot. Available stocks are very small, and little is coming forward.

OPIUM remains quiet, with a few retail sales of Persian (10 per cent.) at the steady rates of from 60s. to 61s. on the spot.

PARALDEHYDE.—It is anticipated that the importation will be checked somewhat by the home production, but doubt is expressed as to whether there is sufficient to meet all requirements, as American make, which seems at present to be superior to English, has been selling at 12°. 6d. per lb.

PEPPERMINT OIL.—A consignment of finest American oil

in tins just arrived is offered at 21s. net.

PHENACETIN.—The demand is reviving again, the reduced price having stimulated consumption; from 27s. 6d. to 28s. is still quoted.

PHENAZONE.—There appears to be fairly good stocks in dealers' hands, but owing to the inordinate delay in getting supplies forward from France the market ought to improve. PIMENTO is quiet, with sellers of fair at  $5\frac{1}{a}d$ . per lb. on

the spot. Pyrogallic Acid.—Crystals which offer at 16s. per lb. are now being made in this country, and for resublimed 18s.

is quoted.

QUININE.—A notice has appeared in the "Times" and other newspapers to the effect that the exportation of quininc, quinine-salts, cinchona-bark, and kapok has been prohibited from Java, but the source of the announcement is not stated, and official confirmation is lacking. The imports, exports, and re-exports of the United Kingdom during March and the three months ending March are as

|                  |     | 1916      | 1917      | 1918    |
|------------------|-----|-----------|-----------|---------|
| Imports-         |     | OZ.       | oz.       | OZ.     |
| March            |     | 449,459   | 458,642   | 170,862 |
| JanMarch         |     | 1,179,619 | 1,028,112 | 630,397 |
| British exports— |     |           |           |         |
| March            |     | 105,288   | 183,230   | 40,890  |
| JanMarch         |     | 416,672   | 321,193   | 113,971 |
| Re-exports       |     |           |           |         |
| March            |     | 30,161    | 12,438    | 179,787 |
| JanMarch         | ••• | 144,203   | 15,779    | 342,716 |

QUICKSILVER.—Our imports during April were, as given by QUICKSILVER.—Our imports during April were, as given by the official returns, quite insignificant, amounting to only five bottles, compared with 201 bottles for the same month last year. Thanks to the good quantities imported earlier in the year the aggregate for the first quarter of 1918 is not so bad at 4,062 bottles, this contrasting with only 866 bottles for the same period in the previous year, although the corresponding returns two years ago amounted to boo bottles for the same period in the previous year, although the corresponding returns two years ago amounted to 10,123 bottles. Shipping then or in 1916 was, of course, far less complicated than it is now, while it is probable that in that year fair quantities were shipped from Italy. There seems to be a well-rooted idea in the trade in regard to quicksilver and many other commodities that official returns in these times cannot be safely relied upon, partly in the assumption that imports of Construction. in view of the assumption that imports on Government account within the last few years have not always been included in the usual monthly returns. It is, of course, quite impossible to make any deductions from the available

returns as to the statistical position of the metal, although there is reason to believe that the situation is stringent. The husbanding of resources is absolutely necessary, not only because of the essential demand, but in view of the greater difficulty experienced in securing freights from

Spain.

Spain.

SACCHARIN.—The advance in the sugar-duty by an additional 11s. 8d. per cwt., making 25s. 8d., has led to a corresponding advance of 60s. per lb. in saccharin, which now makes the duty 132s. per lb. (8s. 3d. per oz.), against a former duty of 72s. per lb. (4s. 6d. per oz.). In anticipation of the rise in duty a good business was done and a fair quantity was taken out of bond before the new duty was imposed, and this now shows holders a considerable profit. Pre-Budget sales have been made of spot parcels of 550 pure during the past week at from 230s. to 240s. per lb. duty unpaid, but at the higher rate of duty the business has been of much smaller extent. been of much smaller extent.

The Chairman of the Sugar Commission states that the duty on British-made saccharin has been increased propor-tionately to the duty on sugar, but that this increase does not affect such saccharin if issued to the trade before the date of the Budget. This should continue to be sold at the prices printed on the labels without revision. The new prices necessitated by the increase in duty will be announced

in due course.

Salicylates.—Present prices leave makers a minimum of profit, and there are no signs of a further reduction; on the other hand, with a return to warmer weather, the demand should become brisker and the position improve. Salicylic acid in contract quantities is obtainable at from 4s. 9d. to 5s. per lb., and sodium salicylate at from 6s. 9d. to 7s. per lb.

SHELLAC is nominal, the nearest value of usual standard TN quality being 375s.; TN has been sold at 325s. c.i.f.

(ship arrived).

SODA HYPOSULPHITE.—Supplies are very small, and no imports are forthcoming from America. The value of ordinary crystals is about 60s. per cwt.

Sugar.—The Royal Commission on the Sugar Supply give

notice that, in consequence of the changes in the sugar duties, the prices of sugar have been revised, and (with those of syrup) will be as follows:

those of syrup) will be as follows:

Sugar.—Cubes, lumps, cut loaf, chips, castor, icing, wholesale, 64s. 9d. per cwt., discount ½ per cent.; retail, 7¾d. per lb. Granulated crystals, dry white sugar, W.I. grocery crystallised, yellow crystals, white pieces (moist), wholesale, 57s. 9d. per cwt., discount ½ per cent.; retail, 7d. per lb. W.I. Muscovado (moist), naw brown cane crystals, pieces (other than white), W.I. grocery syrups, wholesale, 55s. 6d. per cwt., discount ½ per cent.; retail, 6¾d. per lb. Jellies, knots and lumps, W.I. and other British Colonial syrups, to be sold only to manufacturers, wholesale, 50s. per cwt., discount ½ per cent. Syrup.—Syrup for human consumption, 60s. per cwt., less 3 per cent. discount; in half-puncheous, 10d. per lb. retail. 80s. per cwt., less 5 per cent. discount; in cases of 2 lb. containers, 10½d. per lb. retail. Other packages in proportion. The prices of molasses and treacle are not controlled. treacle are not controlled.

TANNIC ACID.—The high freights payable on this bulky chemical from America precludes arrivals, and supplies of leviss have become considerably reduced.

TARTARIC ACID is 1d. per lb. dearer in Italy, and owing to the scarcity of tennage to-day's value on spot is 3s. 6d. to 3s. 61d.

Vanillin remains firm, with spot sales at 68s. 6d. per lb. net.

Wax, Vegetable.—Spot holders of Japanese ask 127s. 6d. to 130: per cwt., and to arrive, May-July shipment, several hundred cases have been sold at 120s. c.i.f.

#### Shellac.

The Controller of Non-Ferrous Materials Supply, Ministry of Munitions, has sent the following letter to the Chairman of the London Shellac Association: "The state of the May account in the shellac market has been causing the Ministry of Munitions great anxiety as likely to produce disturbance which must be avoided, and they must express their regret that in war time the market should have got itself into such an involved position. They are aware that the settlement of these contracts must involve some personal losses, but they must call upon the members of the Association to look at the whole matter from the point of view of the national interest. The policy of the Ministry is not to grant any licences to buy shellac except where the buyer is an actual consumer, but they must earnestly hope that the Shellac Association will arrange that all outstanding speculative contracts at prices below 350s. for May delivery should be closed by agreement at the price of 350s., and

that any contracts entered into for May delivery above this price should be cancelled. The Ministry trusts that all your members who have such contracts on their books will fall in with this arrangement, which has been consented to by most of the largest houses in the trade, but who claim that its application must be universal. The effect of the arrangement will be that any existing May contracts for any price under 350s. will be settled at 350s. by payment of the requisite difference between the contract price and the price of 350s., while all contracts above 350s. will be cancelled and declared null and void, all by agreement. The Ministry is informed that it would be only reasonable that the brokers should receive ½ per cent. buying and ½ per cent. selling brokerage on all contracts, whether cancelled or not. The trade should be reminded that these are not the proposals of the Ministry, but an arrangement consented to by some of the largest houses in the trade, and which, after consideration, the Ministry also consent to and approve, subject to its universal acceptance. The Ministry will be very glad to hear from you at the carliest possible moment that all members of the trade affected have agreed to this arrangement, and that the shellae market is free to assume its normal course as between the actual holder and consumer of shellac. The Ministry would ask you personally and your Committee to use all possible efforts to bring this matter to the desired conclusion."

### French Essential Oils.

Paris, April 23.

Transactions in essential oils on spot for the month of April have been insignificant. The greatest hitch in trade is the transport crisis, import as well as export; it is quite impossible to get a square inch of freight space for essential oils or synthetics from the U.S.A.. From the other oversea producing countries the arrivals are practically nil. A report from the South of France shows a very poor prospect for the coming flower manufacturing and distilling season. Orange-flowers have been sadly injured through the frost, and a great increase is expected in the price of neroli oil. Violet and jonguille crops have suffered owing to the same Violet and jonquille crops have suffered owing to the same reason. Moreover, the plants have been carelessly handled for want of labour. The *Grease Question* is going from bad to worse: Brazilian lards have proved a failure and are useless. Perfumers are quite at a loss.

Arrivals of Chemicals, Drugs, etc.

The following arrivals have taken place at the ports of London and Liverpool:

To London (April 13 to 19).

Antimony reg., 85 tons Argol, 1,013 bgs, Casein, 1,240%. Chemical products, un-rated, 521 cs. 2

cks. Antipyrin, 1 cs. Bromides: potash, 40 cs.

Chloral hyd., 1 cs. Cream of tartar, 218 pkgs. 28 cks. 30 kgs.

Iodine, crude, 14 cs. Iodine, resnb., 17 cs. Potash iodide, 24 cs. Quinine ethylcarb., 4

pkgs. Saltpetre, 2,960 cwt. Tartaric acid, 112 pkgs. Thorium nitrate,

22,050%.

22,050l.

22,050l.

Drugs, etc., unrated,
212l. 77 pkgs.;
herbs, dried, 32 bls.
Camphor, 312 cs.
Cinchona, 991. bls.
Insect-flowers, 25
bls. 15 bgs.
Kola, 20 pkgs.
Papain, 12 cs.
Sarsaparilla, 57 bls.
Dyestuffs, dyes, tanning

Dyestuffs, dyes, tanning yestuns, dyes, tanning materials, etc., un-rated, 693 bgs. 255 cs. 40 pkgs.; carmine, 1 cs.; cutch, 450 bxs.; gambier, 340

myrabolans, cs.; myrabolans, 1,280 pockets; tan-ner's bark, 241 tons Gelatin, 1,054/. Loofahs, 264/. Oils, essential: anise, star, 250 cs.; euca-lyptus, 196 cs. 34 pkgs.

pkgs. \*
Oiutment, 1201.

pags.
Outment, 120/.
Perfumery, unrated
(mostly raw materials), 918/.; perf.
water, 42/.; tolletpowder, 1,042/.
Plumbago, 35 cks.
Soap, tollet, 639/.
Starches (cwt.): dextrin,
150; farina, 2,701;
potato, 7,966; rice,
500
Talc, 300/.: mineral
white, 283/.
Tripoli powder, 41/.
Wax, not described,
390 cs. 382 bgs. 5
cks. 6 pkgs.
Wax, parafili, 3,028,

Wax, paraffin, 3,028 cwt.; scale, 3,133

cwt. To Liverpool (April 15 to 20). Bronze-powder, 4 cs. Carbon black, 100 cs.

Chemical products, unrated, 60 cs.; photochemicals, 6 cs. Chiorophyll, 1 cs. Coumarin, 1 box Cream of tartar, 85 Lactic acid, 2 brls.

Ouinine, 13 cs. Phenolphthalein, cs. Salo!, 20 cs.

Salol, 20 cs.
Vanillin, 4 cs.
Veratria, 1 cs.
Cobalt oxide, 39 brls.
Dental goods, 660'.
Drugs, etc., unrated,
175 pkgs. 30 bgs.
2 cs.
Calabar beans, 39

2 cs.
Calabar beans, 39
bgs.
Galls, 300 cs.
Insect-flowers, 10 bls.
Ipecacuanha, 8 bls.
Dyestuffs, dyes, tanning
materials, etc.: aniline colours, 9 kgs.
34 brls. 6 bls.; gambier, 265 cs.; hematine cryst., 318 brls.;
logwood, 12½ tons;
myrabolans 240 bgs.;
myrabolans 240 bgs.;
cuercitron-bark, 12
cks.; tanning ext.,
372 cks.; wattlebark, 1,050 bgs.
Gelatin, 75 brls.
Oils, fixed: fish, 26
cks.
Seeds: caster, 695 bgs.;
cotton, 1,000 tons;
cumin dust, 200 bgs.
Starches (bags): 190;
farina, 1,251
Tale powdered, 1,557
bgs.
Wax, bees, 4 bgs. 15
pkgs.
Wax, baraffin, 1,448

pkgs. Wax, paraffin, 1,448 brls. Zine oxide, 100 brls.

DUTCH GLYCERIN.—The transport and delivery of raw glycerin, glycerin-water, and soap-boilers' residue (zeepzie-dersonder'aag) have been prohibited, except to Dutch glycerin-refiners. Special licences may be granted by the Minister of Agriculture.



Letters for this section should be written on one side of the paper only. The writer may adopt an assumed name for purposes of publication, but he must in all cases furnish his real name and address to the Editor.

Cream-of-Tartar Standard.

Cream-of-Tartar Standard.

Sir,—I was interested to see the letter from John Bennet Lawes & Co., Ltd., on cream of tartar in the C. & D., April 13, p. 51. Although I have been interested in cream of tartar for many years, it is the first time that I ever knew the manufacture was carried on to any extent in England. In regard to the agitation for an alteration of the lead standard, which I had not heard of except through the C. & D., what I believe is more wanted than reducing the standard is that a proper fixed basis of analysis should be laid down so that analysts would all conduct the analysis on the same lines. One consignment of tartar that my company received lately was analysed on receipt by one of the foremost firms of London analysts, and passed by them as pure containing 20 parts of lead per million. A sample taken from a customer was analysed by a local analyst in Belfast, who stated that it contained 70 parts of lead per million; the second sealed portion was sent to Somerset House, who reports that it contained 90 parts per million. A further portion was again sent to the London analyst, and was again reported to contain 20 parts only, and the analysis. What is a trader to do? Why should he be placed in the position of being open to prosecutions because "skilled" analysts differ to this extent?

Very truly yours,

J. Horner Haslett (J. & J. Haslett, Ltd.).

Pharmacists and the Volunteers.

Pharmacists and the Volunteers.
SIR,—The provisions of the new "Man-power" Act bring many more men within the scope of the Military Service Acts, and require practically all exempted men to join the Volunteers. Doubtless many pharmacists who come under the Act will prefer to join a Volunteer corps of their under the Act will prefer to join a Volunteer corps of their own selection now rather than wait until they are ordered to join the local battalion by the Tribunal. I should like to draw the attention of any such in the London area to the advantages of membership of the only Volunteer company specially set apart for pharmacists.

1. It forms part of the 1st Batt. County of London Regt. (United Arts Rifles), recognised as a "crack" corps in Volunteer circles, and having specialist instructors for every branch of the training.

2. Every officer and N.C.O. of the company is a pharmacist (as also is almost every member), and the difficulties of pharmacists as regards hours are therefore fully understood, and parade-times are arranged accordingly.

accordingly.

The camaraderie which exists within the corps is in itself sufficient to make membership worth while, and fully compensates for any extra time which may be expended

compensates for any extra time which may be expended in getting to and from parades.

4. Opportunity is afforded to those who care for it to undertake most interesting work of undoubted national importance, the exact nature of which cannot be stated here. Nobody is pressed, however, to undertake this duty who does not freely volunteer for it.

The present strength of the company is over 170, and we have therefore vacancies for nearly 80 members to bring the number up to the maximum strength of 250. Applications

have therefore vacancies for nearly 80 members to bring the number up to the maximum strength of 250. Applications will be welcomed from any pharmacist, or from others associated with the craft if nominated by a pharmacist. Further particulars may be obtained by applying any Wednesday or Thursday afternoon between 3 and 5 p.m. or any Sunday morning between 10 a.m. and 1 p.m. (except third Sunday in month); or by post to O.C. "D" Company, at the headquarters of the United Arts Rifles, Imperial College Union (immediately behind the Albert Hall), South Kensington, S.W. 7.

Yours faithfully, E. Skues, Lieutenant, O.C. "D" Company (Pharmacists), United Arts Rifles.

Pharmaceutical Appointments.

SIR,—There is a growing conviction among pharmacists that the Council of the Pharmaceutical Society should have made more strenuous efforts to retain the services of Mr. Woolcock, at any rate for a few years longer. I believe the majority fully realise the magnificent services of Mr. Glyn-Jones, and welcome his appointment as Secretary, but consider the Council should make it more than part-time employment: the members of the Society in this particular have no desire to be associated with the Proprietary Articles Trade Association. Would not the present Secretary of the Chemists' Defence Association make a good successor for Mr. Glyn-Jones at the P.A.T.A.? The C.D.A. has done capital work, and in it we have the nucleus of a trade Association, something that will really foster and protect the trade interests of pharmacists. The drapers have their Chamber of Commerce, the jewellers have their Society, which successfully resists the encroachments of proprietary proprietors. Even saddlers and farriers have Associations which effectively protect the interests of their members. There is no need for me to enlarge on this, or to remind you of the case of copper sulphata, which the Pharmaceutical Council threw over and which had to be worked by Essex, or of the problems which are confronting us Pharmaceutical Council threw over and which had to be worked by Essex, or of the problems which are confronting us daily, and the increasing need of having our house in order to meet reconstruction problems. If the C.D.A. would enlarge its scope and do its utmost to secure the services of Mr. Woolcock, the trade would rally round it. We know the immense service Mr. Woolcock has rendered pharmacy, and realise that he is the greatest rallying force in pharmacy. If he cannot be secured I know another who would do yeoman service. The Face Values Committee has done excellent work in the few days of its existence. Cannot we get together quickly and do something to improve all trade conditions? Faithfully yours, Romford.

Thomas England.

Romford.

SIR,—I have been expecting to see some sort of protest from the English brethren concerning the proposed appointment of Mr. Glyn-Jones as Secretary of the Pharmaceutical Society, but until now no such protest has appeared. I am certain this cannot be because our English brethren are satisfied, but rather because what is everybody's business is nobody's business. In Scotland there is a feeling that such an appointment would be putting back the hands of the clock of progress many years; would be, in fact, a return to the Rip Van Winkle days of the pre-Woolcock period. Such an appointment, especially at the present critical time, would be unthinkable, and I am hopeful that the Committee who did this work will reconsider their decision before the June meeting, when the appointment falls to be made. If not, then the only hope is that every candidate elected at the forthcoming election of members of the Council shall be pledged to vote against Glyn-Jones's falls to be made. If not, then the only hope is that every candidate elected at the forthcoming election of members of the Council shall be pledged to vote against Glyn-Jones's appointment. To have at the present time a part-time official is unthinkable. . . I am especially surprised at the attitude of the President of the Society regarding this appointment. I am certain he must realise more than anybody else that the present is no time for a part-time Secretary with dual and conflicting offices, but that the services of the best man available are more than ever necessary. Why don't we have him? I wonder what the Scottish members of the Council have been thinking of when they allowed such a recommendation to go forward apparently without protest. It is put forward that the appointment is for one year only. Do not believe this! It will be for just as long as Mr. Glyn-Jones wishes it. The man in possession always controls the house, and, possession being nine-tenths of the law, the appointment is virtually in the hands of its holder. Let our English brethren apply their minds seriously to this question for ten minutes, and I am certain that they will be of my way of thinking—viz., that this appointment is by no means to the advantage of the Society in general. . . . Yours truly,

Apothecaries' Assistants.

A Scottish Pharmacist. (61/1.)

Apothecaries' Assistants.

Sir,—Referring to Mr. G. W. Gibson's letter in the C. & D., April 20, p 51, I should like to point out that the apothecaries' assistants have a legal claim to be registered as chemists without further examination by Clause 4 (b) of the Pharmacy Act, 1908, and that the "Departmental Committee" also reported (Clause 42) "that there is a high authority for saying that a Court of law would require the power conferred on the Pharmaceutical Society to be exercised" (i.e., to frame by-laws for their registration as chemists without further examination). It is also self-evident that if the Government consider a person without any qualification (except that of three years' experience) sufficiently qualified to dispense medicines for the insured under the National Insurance Act without supervision, the Government would also think an apothecary's assistant equally qualified. The Pharmaceutical Society is a public body, exercising public functions under the Pharmacy Acts, and a certain legislative right or power is conferred on them to do a certain thing by Clause 4 (b), 1908 Act. In ten years they have not exercised that power imposed upon them. From the apothecaries' assistants' point of view

there is something in the nature of a legal right involves, a definite class of persons is concerned and a definite remedy given, and the Pharmaceutical Society have failed in their duty in not framing some sort of by-law.

Yours faithfully,

JUSTICE. (59/18.) there is something in the nature of a legal right involved,

Sir,—May I again be allowed the hospitality of your columns? This request is engendered by the letter appearing from Mr. Geo. W. Gibson, and is primarily necessitated by the unfairness of his effusion. He quotes from the Report of the Departmental Committee in so far as it suits his purpose, but omits entirely the advisory portion of that Report, which incidentally fails to support his premises. The quotation that the Committee is "not satisfied" does not imply that it is convinced; any sort of conviction could only have materialised had the witnesses appearing on behalf of the Society of Apothécaries travelled as far from the terms of reference as did those from the Pharmaceutical Society (vide Minutes of Evidence). Your correspondent has evidently thought it advisable to avoid the pertinent corollary of his quotation. This is to be found in the Recommendations of the Report. The body of the Report advocates that "a spirit of frank accommodation" should prevail, and that "a serious grievance" exists by the fact of the intention of the Act being ignored by the Council of the Pharmaceutical Society. Section VI. of the Recommendations states that "it is in the opinion of the Committee desirable" that effect should be given to the Subsection. As an erstwhile member of the Association in whose name Mr. Gibson writes, may I inquire whether his Association represents to any extent the class it indicates? My information is, whether true or not, that the Association is in constant danger of perishing from inanition, and from the standpoint of numbers is totally unrepresentative.

Yours faithfully,

F. E. Trayner,

Hon, Secretary Association of Certificated Dispensers.

Miscellaneous Inquiries.

When samples are sent particulars should be supplied to us as to their origin, what they are, what they are used for and how. We do not undertake to analyse and report upon proprietary articles nor to publish supposed formula's for them.

M. C. (53/57).—The raised spots you describe in young J. M. C. (53/57).—The raised spots you describe in young children may be due to digestive disturbances; they appear to be a form of erythema. There is, however, a great deal of scabies about at present, and this presents many typical appearances in children. The itching at night suggests this. The treatment is thorough rubbing with sulphur ointment, followed in twenty-four hours by a hot bath with plenty of soap and friction. Two rubbings and two baths, with clean underclothing and blankets, should cure. Any residual irritation can be treated with calamine lotion or Lassar's paste.

H. R. (57/41).—LIME-CREAM.—We have no formula for this preparation which does not involve the use of an edible oil, which may not at present be employed for purposes other than food or medicine.

A. E. T. (54/28).—The Report of the Dental Committee has not yet been issued, so that definite information cannot be given regarding proposals to register all those who practise dentistry without dental qualification.

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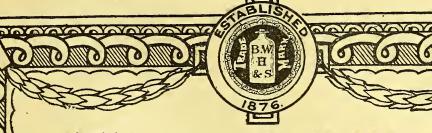
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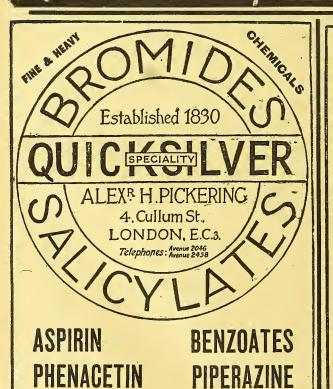
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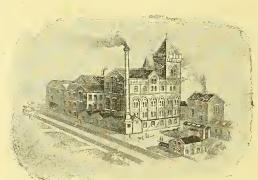
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In the meantime the Association is already serving to foster friendly relations and encourage business between the different classes named. It is hoped shortly to announce further and specific services to members.

2. It is proposed to hold a general meeting within the next few weeks. Members will then be invited to consider the general rules, and rules of contracts and of arbitrations, which are being drafted; to confirm or reconstitute the present provisional Committee, and to appoint an arbitration Appeal Committee.

Any members who would be willing to give their time and services either on the General or the Appeal Committees are invited to send their names to the Secretary.

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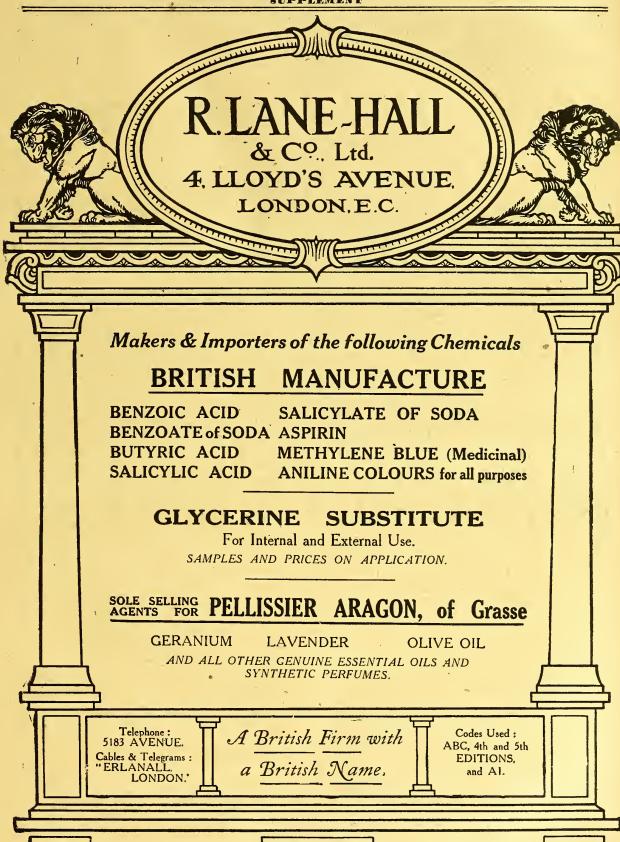
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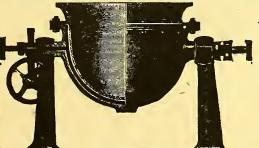
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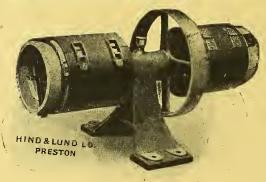
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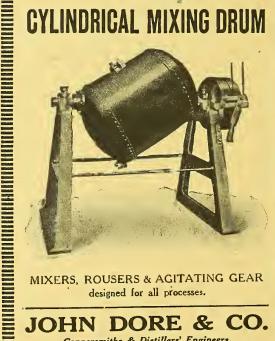
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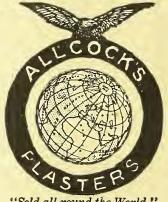
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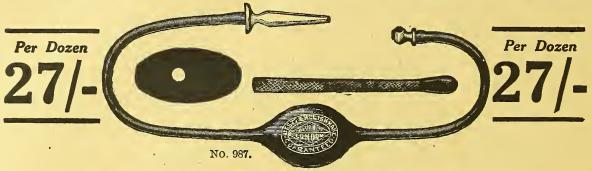
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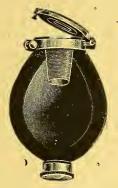






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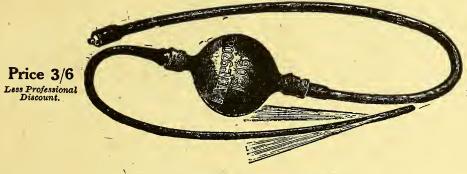
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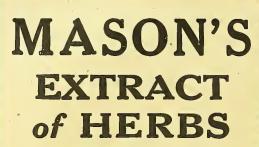
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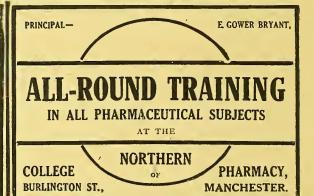
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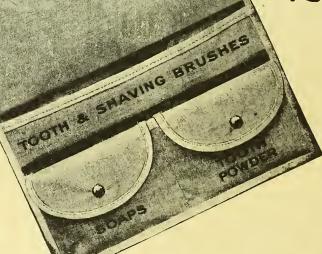
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SURREY (not an air-raid district).—Young lady Assistant required; Dispensing and Light Retail; high-class business; permanency; apartments found. "Surrey" (111/902), Office of this Paper.

TORQUAY.—Junior Assistant (ineligible) for high-class Retail and Dispensing business; outdoors. Apply, stating age and salary required, to H. F. Bourne, 11 Strand, Torquay.

WELSH COAST.—Wanted, qualified Manager for a quiet seareommended. Apply, with full particulars, to "Western (111/10), Office of this Paper.

WINCHESTER.—Hunt & Co. have a vacancy in their oldestablished business for a qualified, experienced, and energetic Assistant; middle-aged, and free from military duty; capable of taking charge in absence of principal. Apply, with full particulars, to A. E. L., 13 Edgar Road, Winehester.

WORCESTER.—Qualified Assistant for Dispensing Counter (lady or gentleman); easy hours, no Sunday duty. Please state full particulars, salary (outdoors), to E. J. Kitson, City Drug Stores, Worcester.

A GOOD POSITION SHORTLY OPEN.—Qualified Manager (ineligible) wanted for good class Retail business in bracing country town forty miles south of London; must be keen Buyer and Salesman, courteous, energetic, and trustworthy; partnership or succession if desired. State full particulars of experience, age, and references to "Stock" (109/18), Office of this Paper.

A POTHECARIES' HALL, BLACKFRIARS.—Qualified Dispenser wanted; lady or gentleman.

A SSISTANT (qualified) required shortly for Branch; capable of taking charge; knowledge of Photography essential. Apply, giving fullest particulars first letter, to Cruse & Co., Ltd., 63 Palmerston Road, Southsea.

A SSISTANT; lady; must be a competent Dispenser. Apply, giving full particulars of experience, salary required, and when disengaged, to Mr. Reid, 2 Queen Street, Exeter.

A SSISTANT wanted for May 20th; good Dispenser. Pope, Roach & Son, 8 St. James's Street, S.W.

CHEMIST.—Wanted, a fully qualified Chemist, male or female (if male, ineligible), as Manager and Buyer for Drug and Dispensing department; annual sales £2,260. Applications, giving full particulars as to age, qualifications, experience, present employment, and wages required, with copies of two recent testimonials or references, to reach the Secretary, Batley Co-operative Society, Ltd., by first post on Monday, April 29th.

DISPENSER; experienced; part-time, chiefly mornings from 10.1. Locum also required for two or three weeks in Junc. Apply Evans (Foster & Dallas), 1 Lavender Hill, S.W. 11.

EVENING Assistant wanted on Mondays and Tuesdays, or Tuesdays and Wednesdays and alternate Saturdays, chiefly for N.H.I. and Counter. Apply W. A. Shephard, 4 Greyhound Road, Hammersmith, W. 6.

TMMEDIATELY, qualified or unqualified Assistant; Dispensing and Counter experience essential. Usual particulars to Glaisyer & Kemp, 11/12 North Street, Brighton.

ADY or discharged soldier required (immediately) to take part charge; easy berth. Beale, Chemist, Harlesden.

LADY Assistant wanted; Dispenser; good-class business; South Coast. Apply, with particulars and references, to W. Aston, Pharmaceutical Chemist, 27 Montague Street, Worthing.

LADY Dispenser: Minor or Hall qualification, with Dispensing experience. C. A. Maries, Pharmacist, Waterloo, Liverpool.

ADY Assistants required; Dispensing or Counter. Kindly state full particulars of previous experience, Lewis & Burrows, 146 Holborn Bars, E.C. 1.

LADY (Minor qualification) wanted for Dispensing; Retail experience not essential, but can be acquired if desired. Lloyd, 323 Coventry Road, Birmingham.

L OCUM Dispenser, Apothecaries' Hall er equal qualification, for Doctor's practice for two or three months. State salary, references, etc., to Dr. Bell, Lowestoft.

LOCUM for two weeks, near Liverpool; suit discharged man requiring light duties in pleasant healthy situation; must have high-class Dispensing experience; no N.H.I. work. Apply G., c/o Ayrton Saunders, Hanover Street, Liverpool.

Locum, qualified or unqualified, required (at once) for four weeks. Particulars to Moores, Chemist, Co-operative Society, Ltd., Doncaster.

LOCUM, qualified, lady or gentleman (if latter, must be under no obligation for military service), required at once; outdoors in comfortable (light hours) business; small amount of N.H.I.; no Sunday duty; fourteen days' engagement. Please give qualifications, age, salary required, and references, to Ness, 68 Brixton Road, S.W. 9. MESSRS. TIMOTHY WHITE CO., LTD., Chemists, Portsmouth, require a capable Pharmacist (male or female); easy hours; good and progressive salary, with excellent prospects; free removal.

QUALIFIED gentleman wanted; elderly preferred; principally for Dispensing; suitable references. State wage, Samuel Shelley, Ltd., Market Place, Bilston, near Wolverhampton.

QUALIFIED Manager (outdoors) required in riverside town for good-class Retail, Dispensing, and Photographic business; must be a good Counterman and Prescriber, and understand the Agricultural side. Apply, with full particulars as to salary and experience, to Holme, Chemist, Wallingford, Berks.

QUALIFIED young man, single and rejected or discharged, required immediately; permanency, with good prospects of advancement. Please state age, salary required, and when at liberty, "H. L." (111/900), Office of this Paper.

QUALIFIED Manager, male or female, for branch; permanency, with short hours. State particulars and salary required, "South Yorks" (61/73), Office of this Paper.

QUALIFIED Manager for Branch; a smart man will be liberally dealt with. Please send full details (at once) to C. H. Griffiths, Ltd., Chemists, Droylsden.

QUALIFIED Manager (ineligible), chiefly for N.H.I. Dispensing and Retail. Give full particulars, stating salary (indoors), Eato, 57 Forest Lane, Stratford.

REQUIRED, unqualified Assistant; whole or part time; discharged, C3, or over military age; good salary offered. S. Matz, 341 Cheetham Hill Road, Manchester.

SURGICAL INSTRUMENT BUSINESS.—Assistant for Shop Counter; state age, other duties accustomed to, and wages expected. Reply "Surgical," Lee & Nightingale, Liverpool.

UNQUALIFIED Assistant wanted (male); Counter work and N.H.I. Dispensing; hours 9 to 8, Saturdays 9. Apply J. Brooks, Pharmaeist, 8 High Street North, East Ham, E. 6.

WANTED, unqualified Assistant, lady or gentleman, for a Light Retail and Dispensing business; outdoors; must have had some experience with a Chemist; hours 9 a.m. to 7 p.m., usual Thursday half-holiday. Apply, with full particulars, salary required, experience, etc., to "A. F. B.," 88 Columbia Road, E. 2.

WANTED, lady or gent., qualified or unqualified, with good experience, for post in the North of Scotlaud; light duties; liberal wages. Apply 60/25, Office of this Paper.

WANTED, a qualified Assistant for City Pharmacy; permanency; not over middle age; state salary. Apply 92/24, Office of this Paper.

WANTED, Dispensing Assistant (qualified or unqualified); ineligible for Army; outdoors; permanency; hours 8 to 6. Write, giving fullest details of experience, references, and salary, to Manager, Junior Army and Navy Stores, Ltd., Aldershot.

WANTED for the Belmont Prisoners of War Hospital, Sutton, Surrey, TWO DISPENSERS (female); salary 36s. 6d. per week, with dinner and tea daily, and overalls. Applications to E. J. Mott, Clerk to the Guardians, 129 Fulham Palace Road, W. 6

WANTED, an Assistant, lady or gentleman, to Dispense and assist generally; moderate hours; qualification not necessary. Full particulars to E. Millhouse, 26 New Road, Gravesend.

WANTED, Assistant; lady or gent.; opportunity to get good experience; duties, Stock, making Galenicals, assist Dispensing. Apply, with full particulars, references, and salary expected, to Goodess, Pharmacist, 25 Market Street, Leicester.

Wanted, a qualified Assistant; outdoors; chiefly for Dispensing. Apply, giving full particulars, to D. P. Roberts, Chemist, 120 North End, Croydon.

WANTED, competent Assistant, lady or gentleman, for goodclass-country business (Midlands); outside raid area; hours 8.50 to 7, Thursdays 8.50 to 1, Saturdays 8.50 to 8, no Sunday duty, also one hour mid-day for dinner; salary £3 weekly. Apply, with full particulars and photo if possible, to 115/22, Office of this Paper.

WANTED, a Manager or Locum (at once); qualification not essential; lady or gentleman. Apply 316 Commercial Road,

WANTED; qualified lady Assistant for good class Dispensing; Counter work optional. Please give usual particulars, 64/12, Office of this Paper.

£200 PER annum (outdoors) for thoroughly reliable Dispenser in high-class Dispensing business; qualification unnecessary. Apply 108/25, Office of this Paper

#### WHOLESALE.

L ANCASHIRE:—Man or youth wanted for Galenical Laboratory of Manufacturing Chemist and Druggist; state experience, etc. Address "Pharmacy" (110/32), Office of this Paper.

A SSISTANT Chemists wanted (at once) for Works Laboratory; must be experienced in the analysis of Ferrous and Nonferrous Alloys, Gas, Coal, Water, and Oil. Write Box 246, Sells, Ltd., 168 Fleet Street, E.C. 4.

CHEMICAL Foreman wanted; must have first-class experience; Government work; permanency; good prospects; £4 per week. Send full particulars to Box 552, Smiths' Agency, Ltd., 100 Fleet Street, E.C. 4.

CHIEF Bookkeeper for offices of Wholesale Druggists, located rorthern county (Assistants now mainly female); must be thoroughly experienced; no application considered without copy of references and salary expected. Apply 112/101, Office of this Paper.

COMMISSION TRAVELLER.—Good terms offered by Disinfectant firm to Travellers calling on Hospitals and Institutions. Reply 51/60, Office of this Paper.

DRUG. Checker required, male or female, calling and dispatch, by London Wholesale firm. State age, experience, and wages required, 111/32, Office of this Paper.

INVOICE Clerk wanted; ineligible; hours 8.30 to 6, Saturday 8.30 to 1. State age, experience, when at liberty, and salary-required, Reade Brothers & Co., Ltd., Wolverhampton.

ABORATORY Assistant, ineligible for Military Service, to take charge of Manufacturing department; must be accustomed to working steam plant. Applicants, should give full particulars of experience, stating age and salary required, to Martyn's Stores, Ltd., 26 Queen Street, Wolverhampton.

ABORATORY Assistant wanted; accustomed to steam plant.

Baiss Bros. & Co., Ltd., 175 Grange Road, Bermondsey,

ADY required to take charge of Chemist's Packed Goods department; must be capable of organisation and control of girls. State experience and salary required to 163/21, Office of this Paper.

PROVINCIAL Manufacturing Chemists (protected) wish to meet with gentleman, preferably over military age, with sound knowledge of Drug trade; able to control clerical, and if need be general staff. References and salary to 112/100, Office of this Paper.

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WANTED, an experienced Pill and Tablet Maker; over 30 years of age. Apply, stating age, experience, and wages required, to Lofthouse & Saltmer, Ltd., Wholesale Druggists, Hull.

WANTED by Wholesale Chemical dealers, live Representative; thoroughly acquainted with Chemical trade, and accustomed to dealing in-Mincing Lane, with some connections preferred; excellent prospects to the right man. Address "Z.J. 961," c/o.Deacon's, 7 Leadenhall Street, E.C. 3.

WHOLESALE Druggists (Laneashire) require experienced by hands for Grinding, Tablet, Tincture departments. Glass Packers, also Assistants for Drug Counters; references and wages required essential. Apply 112/1, Office of this Paper.

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BUXTON OR DISTRICT.—Dispenser or Locum; qualified; 49; active; disengaged; excellent references; salary moderate; interview if desired. Apply 109/12, Office of this Paper.

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m D^{AILY}}$  engagements; qualified; 45. Pharmacist, 9 Claverton Street, S.W.

DISPENSER, Extractor, etc., is disengaged; reliable; good references. Apply 113/5, Office of this Paper.

EXPERIENCED Locum; excellent references; abstainer; over military age; unregistered. "Statim," 20 Chapel Street, Uxbridge.

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ADY Dispenser (Hall) requires post; London. "E. M.," 26 Priory Court, N.W. 6.

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OCUM; qualified; ineligible; long experienced; May vacancies; other dates later. "Macunian" (108/40), Office of this Paper.

OCUM; lady Dispenser (Hall qualification); experienced; good references; Doctor or Institution; disengaged May and June. Apply 111/7, Office of this Paper.

L OCUM, 51, best experience, disengaged, Midlands, May 16th. Particulars to "Drugs," 17 Bank Street, Carlisle.

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m OCUM}$  or otherwise; unqualified; 52; active. Apply "Rex" (112/37); Office of this Paper.

Lane, Acton, W.

TOCUM; qualified; disengaged May 1st to 25th; age 29; experienced; Sight-testing; etc.; West of England preferred. Hale, 9 Tabor Grove, Wimbledon, S.W. 19.

London DISTRICT:—Manager, Liceum, or Dispenser; qualified; ineligible; experienced; disengaged. "Pharmacist" (114/16), Office of this Paper.

MANAGER; qualified; married; 48; all-round experience; Chester-or-Wrexham districts preferred, but not essential, Aspinall, 29, Sandrock Road, New Brighton, Cheshire.

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PHARMACIST, 27; disengaged; married; exempted; good salary required; N.H.I. Dispensing. "Aspirin" (64/11), Office of this Paper.

QUALIFIED (26), exempt, excellent Counterman and Dispenser, requires situation in Northern Counties in good-class business; easy hours; three years' West-End experience; disengaged May 31st. Full particulars to "Energetic" (111/4), Office of this Paper.

QUALIFIED, 28, desires engagement as Manager or other responsible position; single; discharged; good experience; reliable. State salary offered and hours, 110/40, Office of this Paper.

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QUALIFIED, 45, married, no children, desires comfortable permanent berth as Manager; seaside or country preferred; not raid area; splendid reference; disengaged shortly. Apply 113/2, Office of this Paper.

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UALIFIED Branch Manager or Locurn; view to possession entertained; disengaged; good-class-experience. Full particulars first letter. Apply 112/2, Office of this Paper.

QUALIFIED, 29; Grade 3, with Continental and West-End experience, desires post as Manager or First Assistant; speaks several languages; West-End district preferred. "A. A.," 48 Regent Street, Piccadhly Circus.

QUALIFIED, elderly, active, reliable, etc., disengaged: locum, part-time or permanent; single-Particulars to Manager, 35 Hatcham Park Road, New Cross; S.E. 14.

QUALIFIED, 30. Grade 3, as Senior or Manager. "Menthol," 35 Hamlet Gardens, Hammersmith, W.

QUALIFIED; 39; discharged Army: Dispensing and Counter experience. "Statim" (113/6), Office of this Paper.

QUALIFIED; elderly; single; easy hours; moderate salary (London). Apply 113/25, Office of this Paper.

QUALIFIED, 32, ineligible, best West End Store and Wholesale experience, as Manager; Dispensing or Wholesale preferred; no Counter. Apply 113/14, Office of this Paper.

TRUSTWORTHY man, over military age, as Assistant; used to management; varied experience in good-class provincial; active and competent; excellent references; unregistered; married. Salary and particulars, please, to "Abstainer," 58b London Road, Portsmouth.

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GENTLEMAN, with excellent London connection, desires to represent first-class house. Apply 111/35, Office of this

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PHARMACEUTICAL Chemist, first-class Works experience, seeks post in Pharmaceutical Works on war work; modern methods of production, costing, and efficiency systems; young and energetic; Grade III. Apply "Energy" (108/320), Office of this Paper.

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TRAVELLER or Office, etc.; whole or part time; London and Home Counties preferred; ineligible; well up in all branches; good connection; best of references; moderate salary. Address "Drugs" (113/20), Office of this Paper.

YOUNG man, 30, of exceptional business ability, totally discharged from military service, would represent good firm. Apply 103/31, Office of this Paper.

YOUTH, 19, ineligible, requires situation in Chemical Laboratory; three years' technical training, and two years' experience as Analytical and Works Chemist. "K.," 25 Devonshire Road, Hackney; N.E. 9.

YOUNG gentleman, 23, requires post with Wholesale house of Chemist as Traveller, or any outdoor occupation. Apply 109/9, Office of this Paper.

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or Stevenson. Milnes, Lane Head, Brighouse.

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